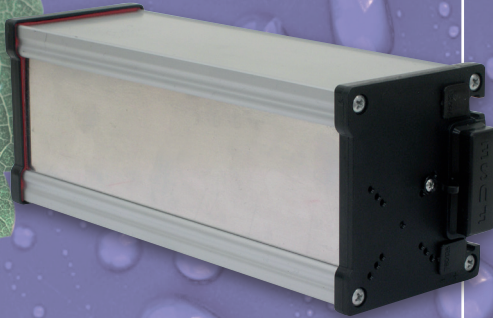


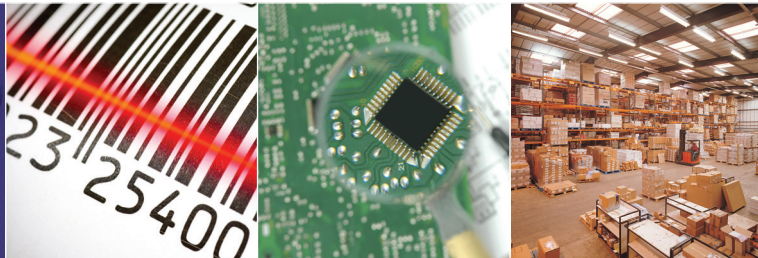
*Salvarani*TM

since 1983

COMPONENTI COMPONENTS



Il nostro obiettivo: la piena soddisfazione




SALVARANI giovane e dinamica azienda, sorge nel cuore dell'Emilia, regione italiana che vanta una lunga storia ed esperienza nel campo della componentistica agricola ed industriale.

SALVARANI offre alla propria clientela una gamma completa di componentistica e prodotti, offrendo anche la propria esperienza per lo sviluppo e realizzazione di progetti personalizzati.


Innovazione, tutela dell'ambiente, precisione di lavoro, affidabilità del prodotto ed assistenza sono la linea guida per una continua ricerca volta al miglioramento e alla creazione di nuovi prodotti. Ciò si traduce in articoli d'alto standard tecnologico in grado di garantire competitività e vantaggi economici alle aziende costruttrici, alle reti di vendita ed utilizzatori.



 It's no coincidence that SALVARANI, a young and dynamic company is located in the heart of Emilia, the Italian region with a long history and experience in the agricultural and industrial parts field.

SALVARANI offers its customers a complete range of products as well as specific experience in developing and realize customized projects.

Innovation, environmental awareness, machining precision, product reliability and assistance are the main guidelines for a continuous research turn to improvement and to creation of new products. Thanks to such effort, SALVARANI products are with enhanced technological and mechanical standards that guarantee operating and economic advantages for manufacturers, retail sales networks and end-users.

 SALVARANI est une jeune et dynamique société situé dans le coeur d'Emilia, la région italienne avec une longue histoire et l'expérience dans le domaine des équipements agricoles et industrielles.

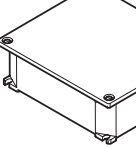
SALVARANI offre à ses clients une gamme des produits complète aussi bien qu'une expérience spécifique pour développer et réaliser des projets adaptés aux besoins du client.

L'innovation, la conscience environnementale, la précision du travail, la fiabilité du produit et l'assistance sont les directives principales d'une recherche continue tendant à l'amélioration et à la création de nouveaux produits. Grâce à de tels efforts, les produits de SALVARANI sont au standard technologique et mécanique élevé, qui garantissent des avantages opérationnels et économiques aux fabricants, aux revendeurs et aux utilisateurs.

 SALVARANI ist eine junge und dynamische Firma. Sie hat ihren Sitz im Herzen der Region Emilia. Diese Region Italiens darf auf eine lange Geschichte, sowie Erfahrung im industriellen und landwirtschaftlichen Bauteil-Sektor zurückblicken.

SALVARANI bietet seiner Kundschaft eine komplette Produktpalette von Bauteilen und Produkten an, wie auch Erfahrung bei der Entwicklung und Realisierung von persönlichen Projekten.

Neuentwicklungen, Umweltschutz, Präzisionsarbeit, Produktzuverlässigkeit und Kundenservice sind der Leiffaden einer kontinuierlichen Forschung zur Verbesserung und Schaffung neuer Produkte. Dies wird dann in Artikel von hohem technologischen Standard umgesetzt, die dann Konkurrenzfähigkeit und wirtschaftliche Vorteile für die Herstellerfirmen, Verkaufnetze und Verbraucher garantieren können.

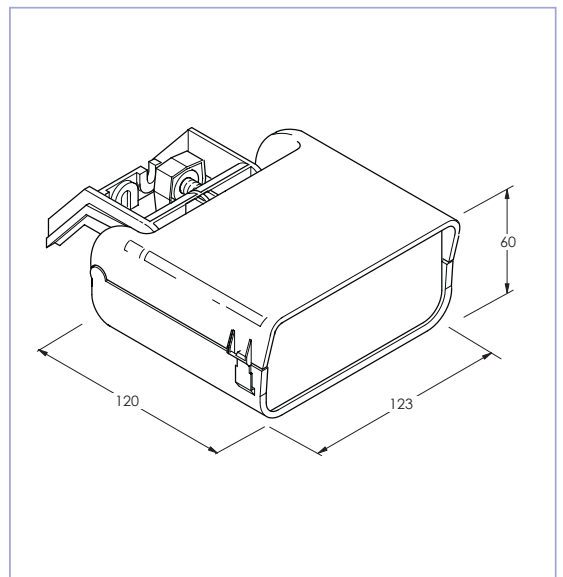
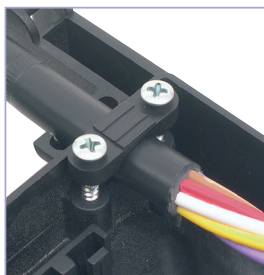
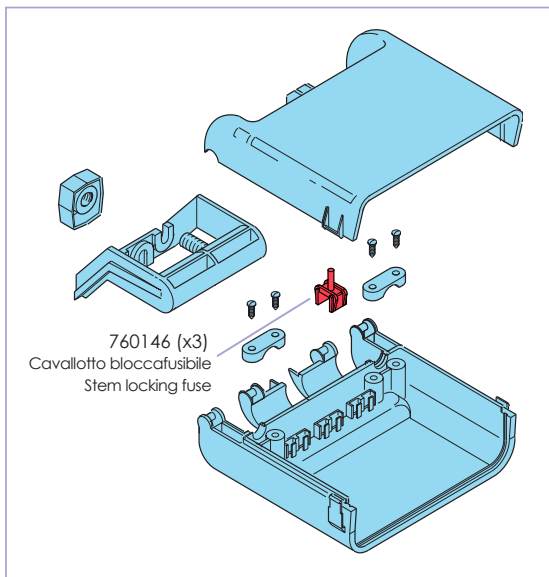


Box Salvarani P50 - IP43

- Realizzata in poliammide (PA6+30GF);
- 3 alloggiamenti per fusibili a lama (posti sul lato inferiore);
- 2 passaggi per i cavi con fermacavo (posti sul lato posteriore);
- supporto di fissaggio snodato con 7 diversi angoli di regolazione;
- grado di protezione IP43.

Salvarani P50 Box - IP43

- Box for electric controls made in polyamide (PA6+30GF);
- 3 housings for blade fuses (located on the lower side);
- 2 fairleads with fastener (located on the rear side);
- swivel fixing support with 7 different adjusting corners;
- IP43 protection.



Cod.	Color	
760105		10
760105-Y		10
760105-G		10
760105-GR		10
760146	Stem locking fuse	50



760109



760109.04

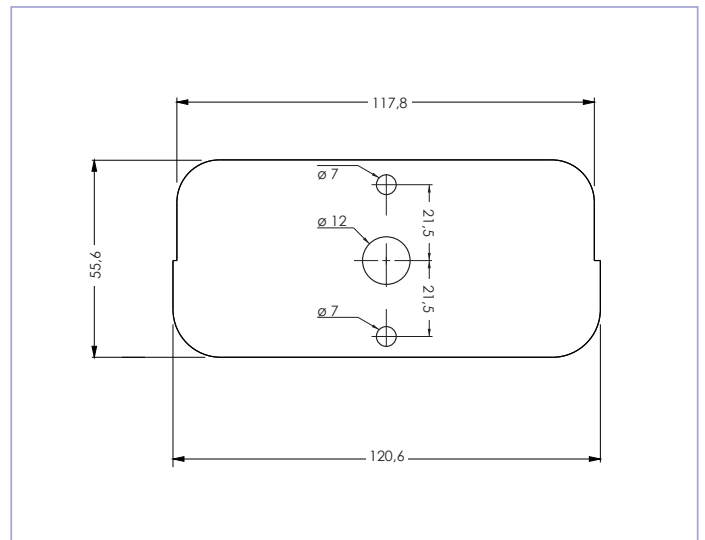


760109.01



760109.05

Cod.	Description	Material	N° Ø	LED	
760109.01	5 holes plastic panel	PP	5	10	10
760109.04	Transparent panel without holes	PC	0	0	1
760109.05	4 holes plastic panel	PP	4	8	10
760109	No holes aluminum panel	AL	0	0	1

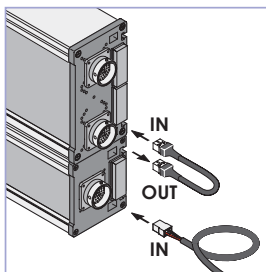
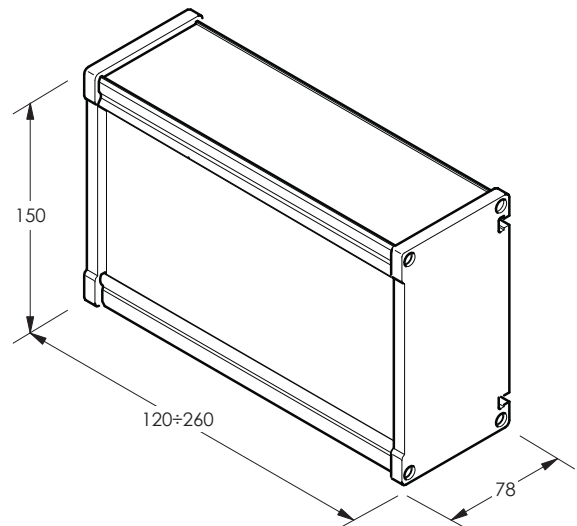
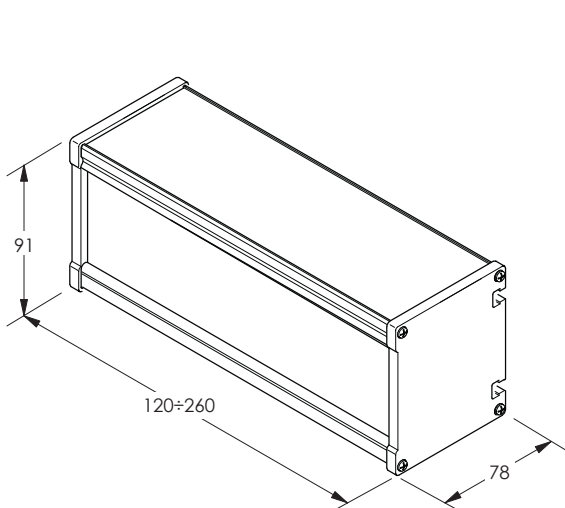
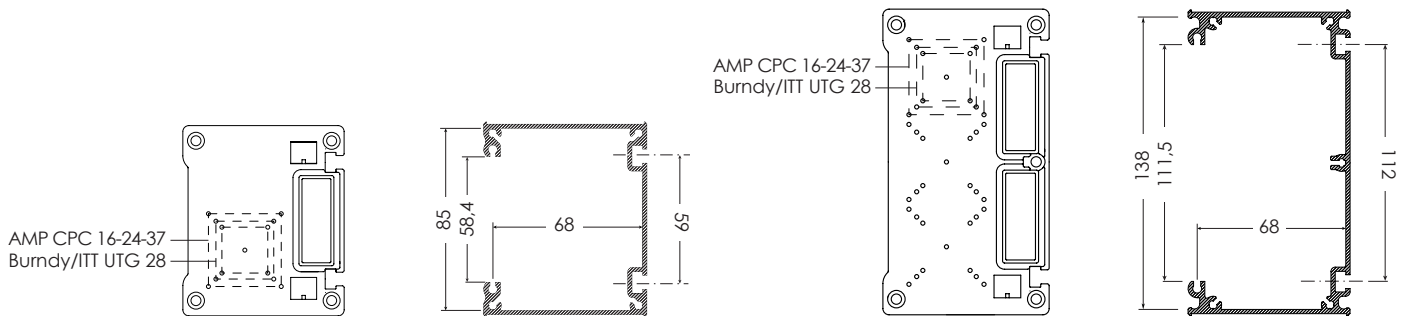


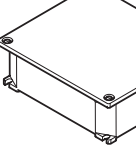
Box alluminio A56 / A110 - IP54

Profilo di alluminio, disponibile in diverse lunghezze.
 • scheda portafusibili (fino a 4 per il modello A56, fino a 8 per modello A110) per fusibili a lama completa di relè di accensione con protezione contro l'inversione di polarità;
 • alimentazione passante IN-OUT;
 • guide posteriori per il fissaggio;
 • grado di protezione fino a IP54 (versioni con doppie chiusure laterali);

A56 / A110 Aluminum box - IP54

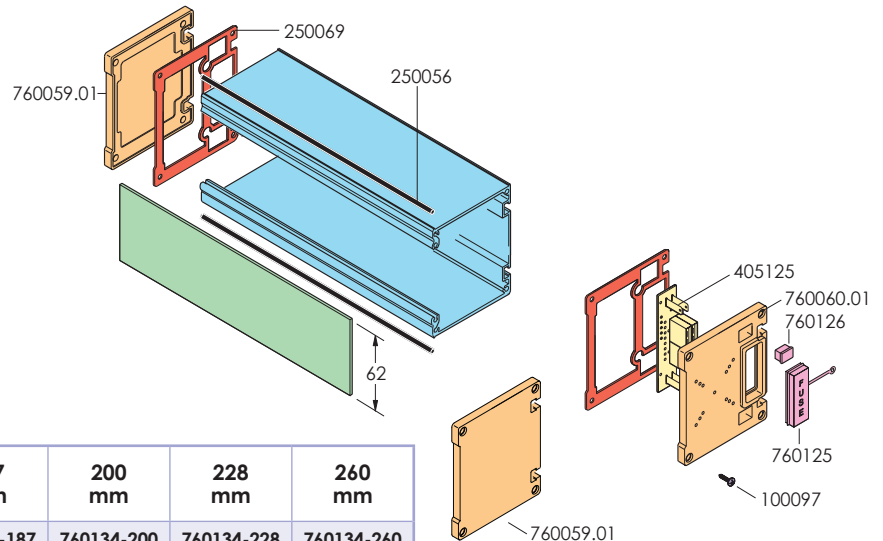
Box in aluminum section, available in various lengths.
 • fuse board (up to 4 for model A56, up to 8 for A110) for blade fuses complete with starter relay with protection against polarity inversion;
 • feedthrough power;
 • rear fixing guides;
 • IP54 protection (version with double lateral closing).





A56

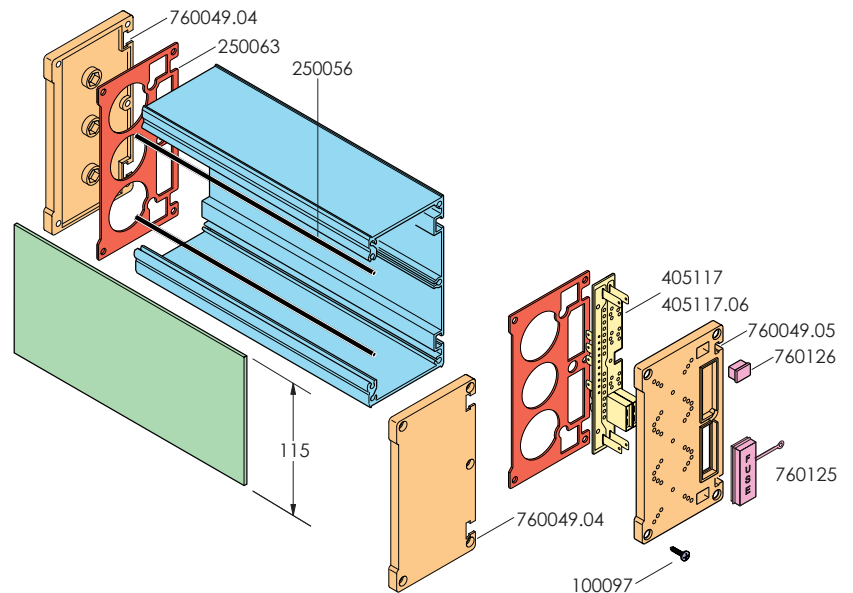
Cod.	Refer.	
250069		2
250056		mt.
405125		1
760059.01		1
760060.01		1
100097		8
760125		1
760126		1



Ref.	90 mm	120 mm	160 mm	187 mm	200 mm	228 mm	260 mm
	760134-90	760134-120	760134-160	760134-187	760134-200	760134-228	760134-260
	-	760138-120	760138-160	760138-187	-	760138-228	760138-260

A110

Cod.	Refer.	
250063		2
250056		mt.
405117		1
405117.06		1
760049.04		1
760049.05		1
100097		10
760125		1
760126		1



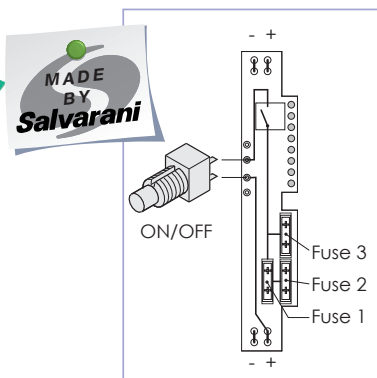
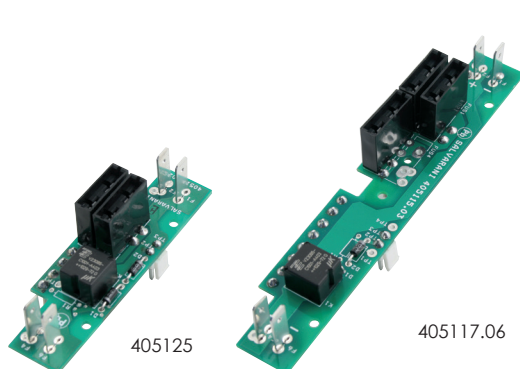
Ref.	120 mm	140 mm	125 mm	160 mm	170 mm	175 mm	187 mm	200 mm	228 mm	260 mm	350 mm
	760123.01	760133-140	760133-125	760133-160	760133-170	760133-175	760094.01	760133-200	760048.01	760072.01	760133-350
	760057-120	-	-	760057-160	-	-	760057-187	-	760057	760057-260	-

■ Schede Alimentazione

- scheda portafusibili con fusibili a lama;
- relè di accensione con protezione contro l'inversione di polarità;
- l'interruttore agisce sul relè che attiva le connessioni interne;
- corrente massima 25 A.

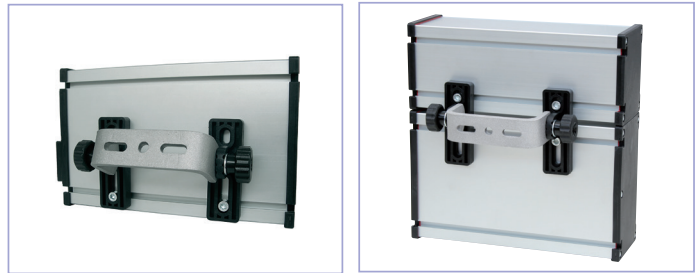
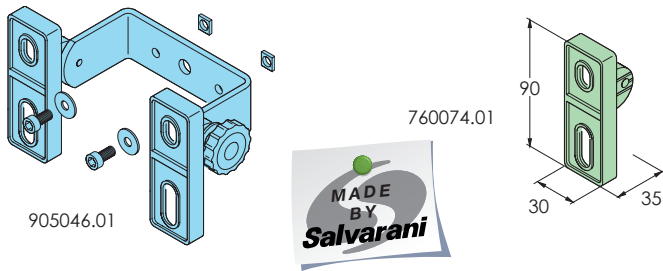
🇬🇧 Power Boards

- fuse board for blade fuses;
- starter relay with protection against polarity inversion;
- switch activates relays that open internal connections;
- max 25 A.



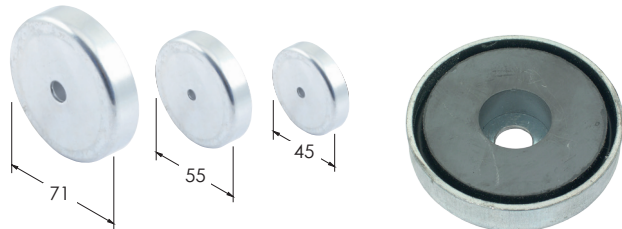
Cod.	Box	n° STD	Relais Relè	A
405125	A56	2	•	25
405117	A110	2		25
405117.06	A110	3	•	25

Supporti per Box A56/A110
Supports for A56/A110 Boxes



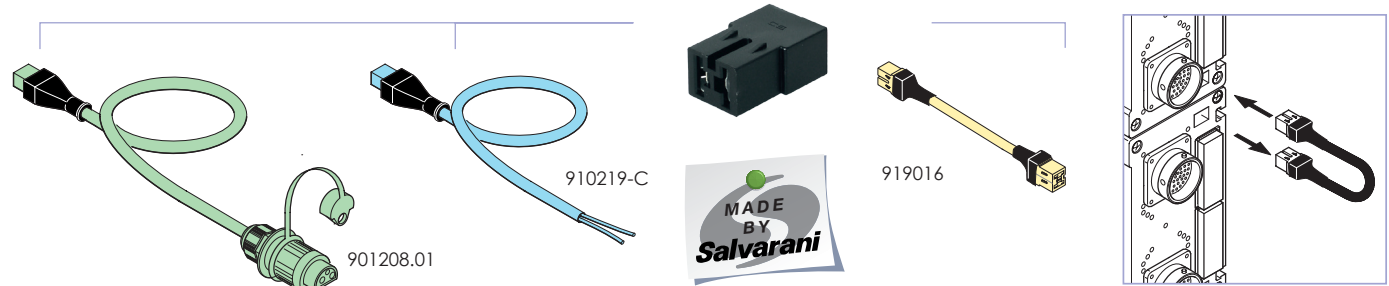
Cod.	Description	
905046.01	Adjustable swivel support kit	1
760074.01	Plastic support	1

Magneti di fissaggio in ferrite
Implantation ferrite magnets



Cod.	Kg MAX	ø (mm)	ø (mm)	
401906	7	45	4,5	1
401907	13	55	6,5	1
401908	22	71	10,5	1

Cavo di alimentazione per box A56/A110 - Power cable for A110/A56 boxes

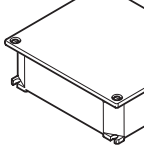


Cod.	Refer.	Wires Section (mm ²)	Connectors type	L (m)	
901208.01		2 x 2,5	25A plug	2	1
910219-C		2 x 2,5	not connected	2	1
919016		2 x 2,5	female faston	0,1	1

Supporto RAM-B - RAM-B mount

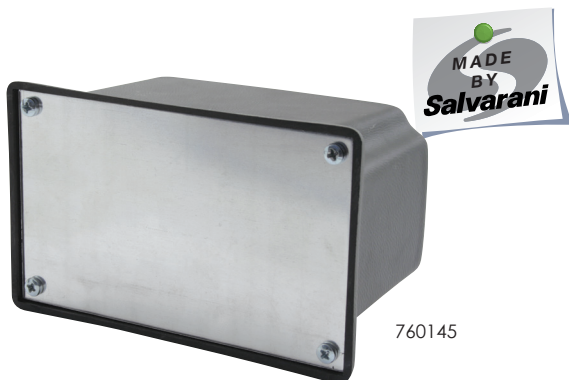


Cod.	Description	
760213	RAM B 166-U	1
760260	Radion Support	1
760260.01	RAM 201-U	1
760260.02	RAM 202-U	1



Box ABS 260-140 - IP54

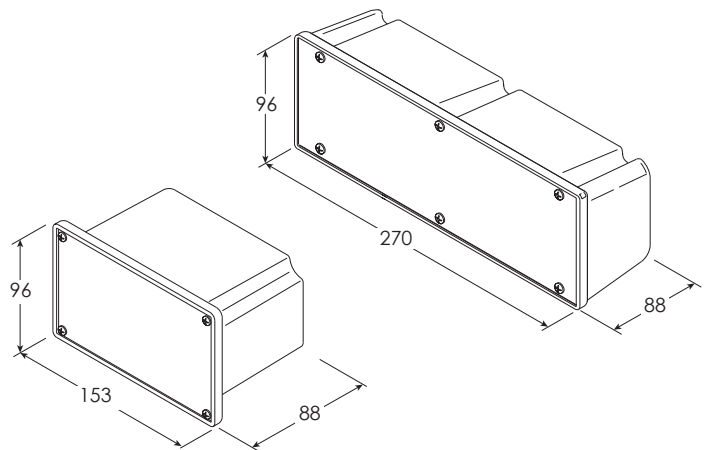
Scatola per comandi elettrici in ABS. Pannello frontale in alluminio. Possibilità di fissaggio tramite 2 magneti o supporto snodato regolabile 905046.01. IP54.



760145

260-140 ABS boxes - IP54

Box for electric controls made in ABS. Aluminum front panel. Possibility to fix by means of 2 magnets or adjustable swivel support 905046.01. IP54.



Cod.	Description	
760144	ABS box kit 260x88	1
760145	ABS box kit 140x88	1

Box ABS P140-P180 - IP54

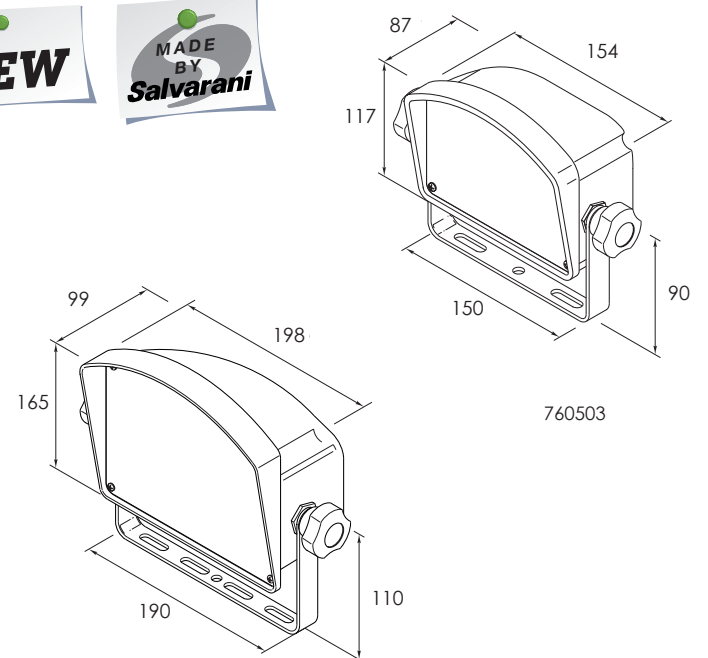
Scatola per comandi elettrici in ABS. Pannello frontale in alluminio. Possibilità di fissaggio tramite 2 magneti o supporto regolabile. IP54.

P140-P180 ABS boxes - IP54

Box for electric controls made in ABS. Aluminum front panel. Possibility to fix by means of adjustable support. IP54.



760503



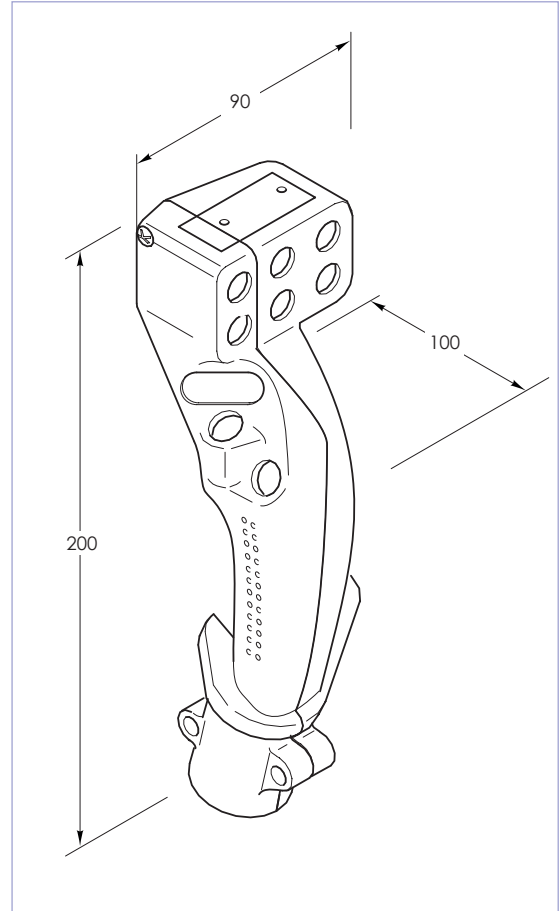
760503



760502

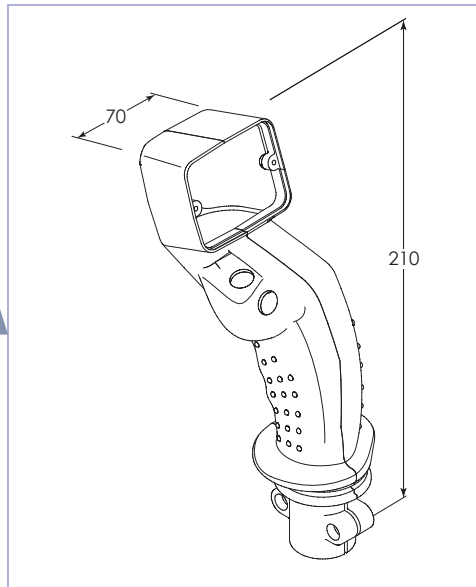
Cod.	Description		
760500	ABS box kit P140	154 x 87 x 117 (mm)	1
760503	ABS box kit P140 w/support		1
760501	ABS box kit P180	198 x 99 x 165	1
760502	ABS box kit P180 w/support		1

Joystick DX 6+2 - IP41

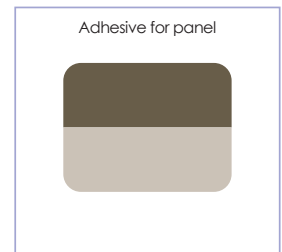
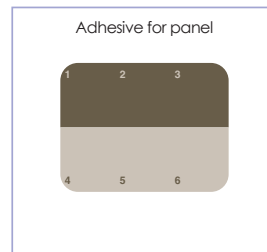


Cod.	
760156	1

Joystick DX 4+2 - IP41

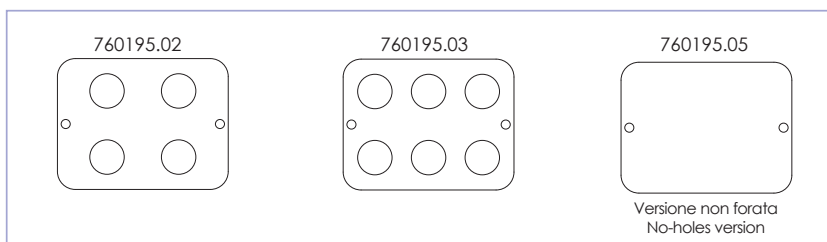


Hand grip detail

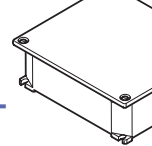


ET223.01

ET223.03



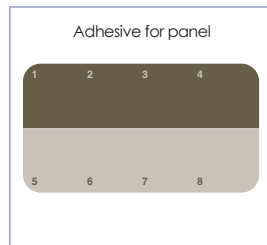
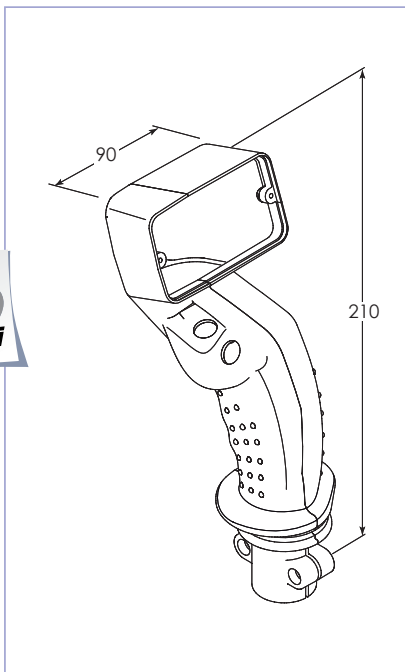
	Cod.	Description	
	760191	Joystick shell	1
	760195.02	4 holes	1
	760195.03	6 holes	1
	760195.05	No holes	1
	ET223.01	With 1-6 numbers	1
	ET223.03	Without numbers	1



Joystick DX 8+2 - IP41



760168-Kit



Adhesive for panel

ET223



Rubber push-buttons for 760280

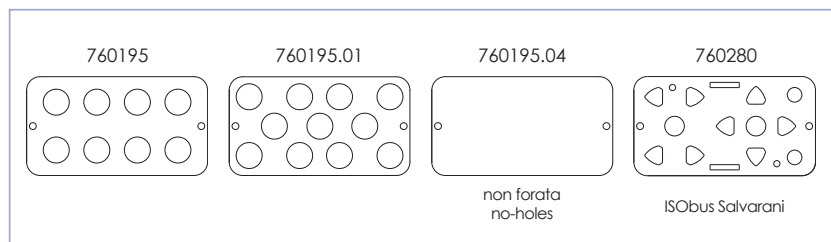
250093

250092

250094



Cod.	Description	
760168	Joystick shell	1
760195	8 holes	1
760195.01	11 holes	1
760195.04	No holes drilled	1
760280	ISObus Salvarani	1
ET223	With 1-8 numbers	1
ET223.02	Without numbers	1
ET273.02	ISObus Salvarani	1



760195

760195.01

760195.04

760280

non forata
no-holes

ISObus Salvarani

Accessori Joystick

Joystick Accessories

921004



760237



760073



921004 dettaglio / detail



921004 esempio / example

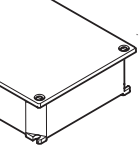


M12x1.75

760073

Cod.	Description	
921004	Supporto adesivo	1

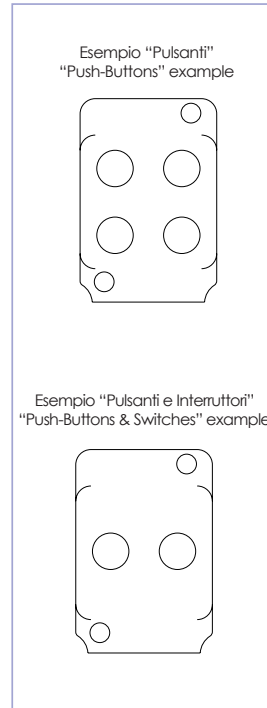
Cod.	Description	Threading	
760073	Boccola per Joystick	M12	1
760073.01	Boccola per Joystick	M10	1
760237	Boccola Joystick 4 assi	M10	1



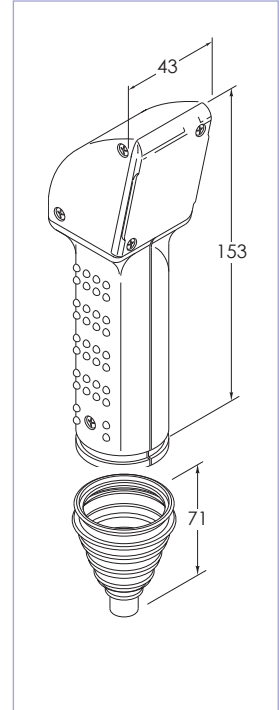
Joystick 4 - IP43



760236.01

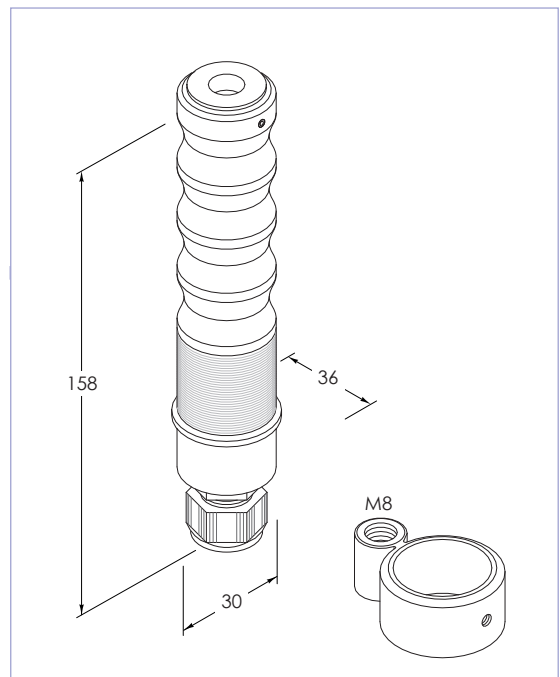


Esempi di foratura
Drilling examples

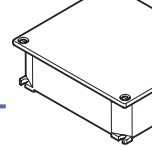


Cod.	Description	
760236	Kit Joystick 4	1
760238	Soffietto Joystick 4	1
760236.01	Hook	1

Joystick 1 - IP43



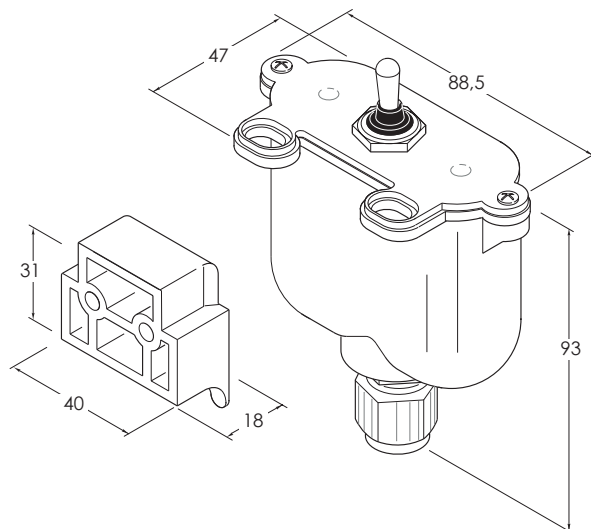
Cod.	
760179	1
760169.01	1
760169.02	1
760265	1



Box P24 - IP66

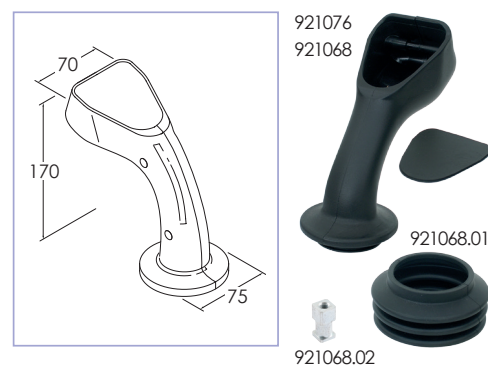
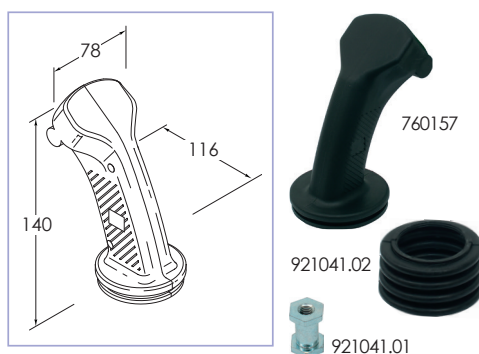
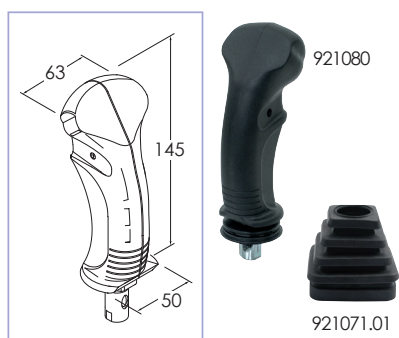
■ ■ Box compatto a tenuta IP66 che può alloggiare 1 interruttore. Frontale in materiale traslucido per garantire visibilità a LED montati all'interno.

 Compact box, IP66 watertight that can house 1 switch. Frontal panel in translucent material to assure visibility to LED mounted inside.



Cod.	Description	
760267	Box P24 with support and cable grip - black front panel	1
760267-W	Box P24 with support and cable grip - transparent front panel	1
760269	Support	1

Joystick Commerciali



Cod.	"Man here" Button	
921080		1
921071	•	1
921071.01		1

Cod.	
760157	1
921041.01	1
921041.02	1

Cod.	"Man here" Button	
921076		1
921068	•	1
921068.01		1
921068.02		1

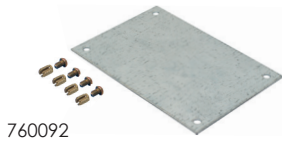
■ ■ Cassetta in alluminio verniciate in grigio - IP66 **🇬🇧 Gray coated Aluminium Boxes - IP66**

Cassette pressofuse in alluminio, complete di viti e guarnizioni, grado di protezione IP66 (CEI EN 60529). Verniciatura a forno in tinta RAL 9006, grigio metallizzato bucciato. Per alcuni modelli, disponibili anche piastre di montaggio in acciaio zincato. A richiesta forature personalizzate.

Die cast aluminium boxes, complete with screws, rubber seals and covers, IP66 degree of protection (CEI EN 60529). Coated with heat-cured paint. Assembly plates in galvanized steel also available. Customised drilling available on request.



760013



760092

Cod.	ILME cod.	Piastra di montaggio Assembly Plate	Dimensione (mm) Size (mm)	
760041	APV 9		90 x 90 x 53	1
760013	APV 11	760092	128 x 103 x 55	1
760160	APV 12		154 x 129 x 58	1
760028	APV 14	760069	178 x 155 x 74	1
760029	APV 19	760079	239 x 202 x 85	1
760142	APV 20	760143	294 x 244 x 114	1
760170	APV 21	760171	392 x 298 x 144	1

Cod.	Descrizione Description	
760282	Valvola anticondensa Vent valve	1



760152

Cod.	Dimensione (mm) Size (mm)	
760174	205 x 105 x 81	1
760009	256 x 91 x 75	1
760152	268 x 133 x 91	1

■ ■ Cassetta in alluminio verniciato - IP66

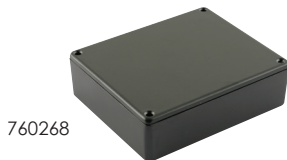
🇬🇧 Gray-coated Aluminum Boxes - IP66



760201



760164



760268

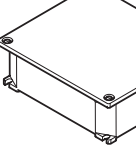


760202



760203

Cod.	Dimensione (mm) Size (mm)	
760201	89 x 35 x 30	1
760164	114 x 89 x 55	1
760268	120 x 100 x 35 (black)	1
760202	171 x 121 x 55	1
760203	222 x 146 x 55	1

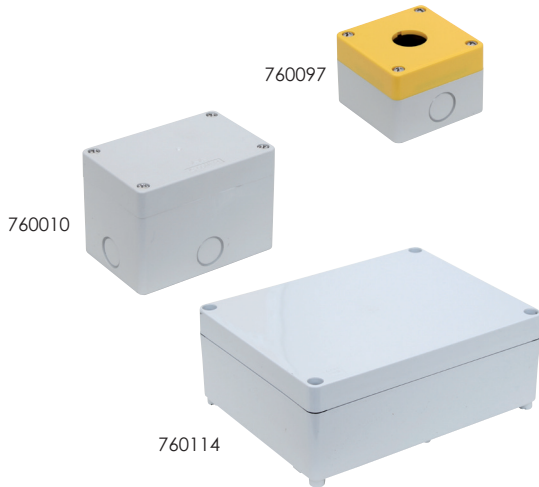


■ ■ Cassette in plastica - IP65

Cassette in plastica, complete di guarnizioni in gomma antinvecchiamento e coperchi. Viti di fissaggio in plastica o in acciaio inox a seconda del modello.

■ ■ Boxes in plastic - IP65

Plastic boxes, completed with anti-wear rubber seals and lids. Fixing screws in plastic or stainless steel, relating to the model.



Cod.	Dimensione (mm) Size (mm)	Note		
760097	70 x 70 x 51	coperchio giallo perforato	yellow cover already drilled	1
760010	105 x 70 x 74			1
760221	164 x 99 x 67			1
760114	214 x 162 x 71			1

■ ■ Pressacavo antistrappo

Pressacavo antistrappo con filettatura PG e metrica. Corpo in poliammide, guarnizione in neoprene. Classe di protezione IP68, 5 bar massimi. Temperature di funzionamento comprese tra da -30°C a 80°C.

■ ■ Pull-proof cable grip

Pull-proof cable grip with PG and metric thread. Polyamide body, neoprene seal. IP68 protection, maximum 5 bar. Operating temperatures ranging between -30°C and 80°C.

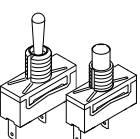


Cod.	Cod.	Cod.	Descr.	(mm)	(mm)	(mm)		
400026	400027	400034	M12x1,5	4 ÷ 7	7	12	15	50
400028	400029	400035	M16x1,5	6 ÷ 10	7,5	16	19	50
400030	400031	400036	M20x1,5	8 ÷ 13	10	20	24	50
400030.01	400031	400036	M20x1,5	5 ÷ 9	10	20	24	50
400032	400033	400037	M25x1,5	11 ÷ 17	10	25	30	50
400003	400004	400015	PG7	3 ÷ 6,5	8	13	15	50
400003.01	400004	400015	PG7	2 ÷ 5	8	13	15	50
400005	400006	400016	PG9	4 ÷ 8	8	16	19	50
400013	400014	400017	PG11	5 ÷ 10	8	19	22	50
400007	400008	400018	PG13,5	6 ÷ 12	9	21	24	50
400007.01	400008	400018	PG13,5	5 ÷ 9	6	21	24	50
400009	400010	400020	PG16	10 ÷ 14	10	23	27	50
400011	400012	400019	PG21	13 ÷ 18	11	29	33	25
400038	400039	400044	PG29	18 ÷ 25	11	37	42	25
400005-GREY	400006-GREY		PG9	4 ÷ 8	8	16	19	50
400013-GREY	400014-GREY		PG11	5 ÷ 10	8	19	22	50
400007-GREY	400008-GREY		PG13,5	6 ÷ 12	9	21	24	50

■ ■ Accessori per pressacavo - Cable grip accessories

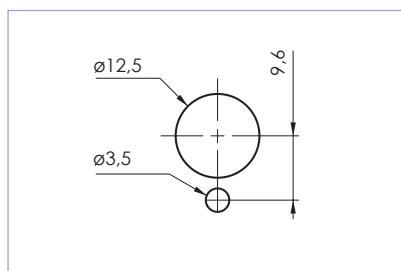
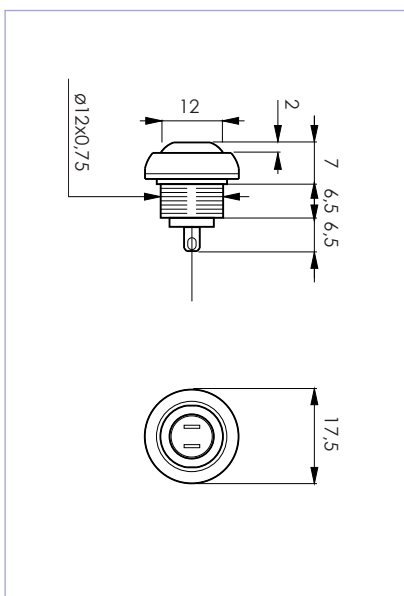
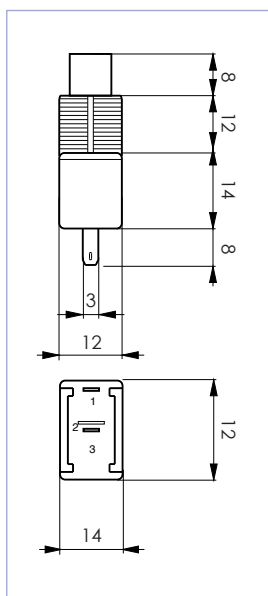
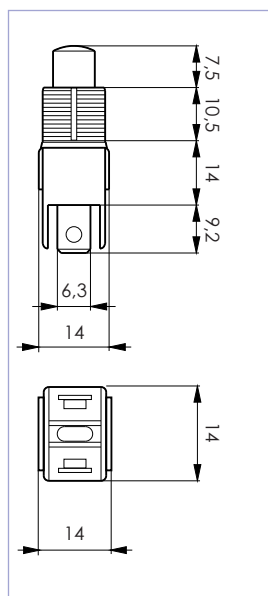
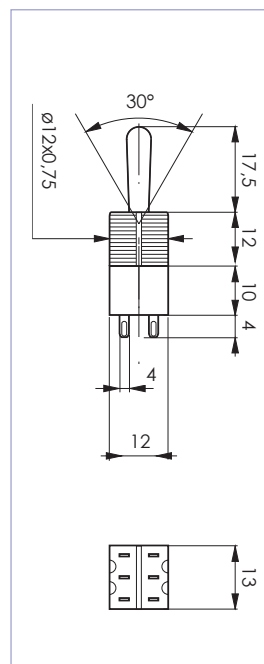
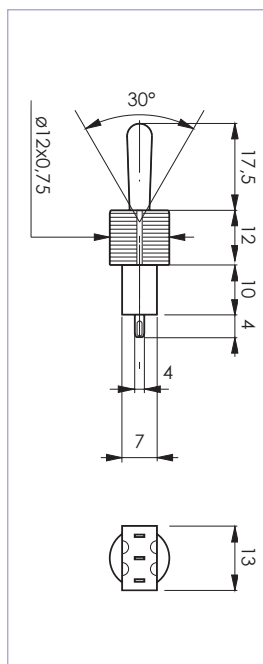
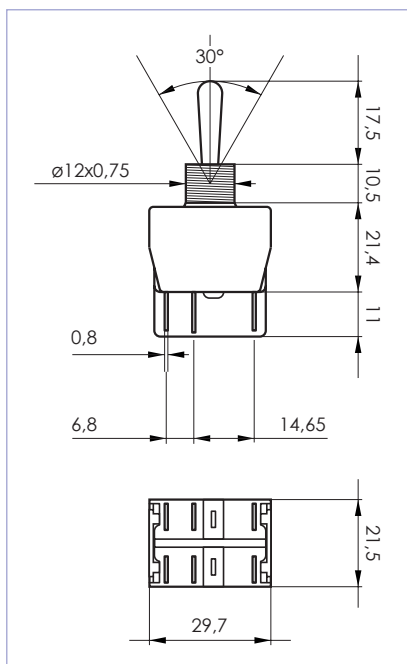
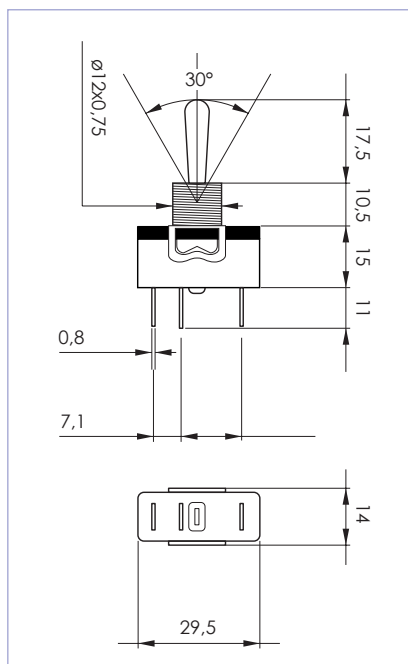


Cod.	Description	
400048	2 holes ø6 mm cable support for PG 13,5	25
400049	3 holes ø6 mm cable support for PG 16	25
400040	6 holes ø7,5 mm cable support for PG 29	25
400041	Cap for PG9 gasket	25



■ ■ Interruttori e pulsanti APEM® ø12 mm

■ ■ APEM® switches and pushbuttons ø12 mm



Foratura pannello
Drilling mask

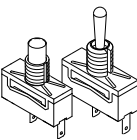


■ ■ Interruttori APEM® ø12 mm con connessione a saldare - ■ ■ APEM® switches ø12 mm, solder connection



Cod.	APEM ref.		Poles	L (mm)	A	Connection Type	
400468	5638MA	MOM-OFF-ON	1	17,5mm	4	solder	25
400461	5637MA	MOM-OFF-MOM	1	17,5mm	4	solder	25
400467	5639MADB	ON-OFF-ON	1	17,5mm	4	solder	25
400471	5636MA	ON-ON	1	17,5mm	4	solder	25

Cod.	APEM ref.		Poles	L (mm)	A	Connection Type	Note	
400434	5647MA	MOM-OFF-MOM	2	17,5	4	solder		25
400413	5646MA	ON-ON	2	17,5	4	solder		25
400512	5642MA	ON-MOM	2	17,5	4	solder		25
400499	5649MA	ON-OFF-ON	2	17,5	4	solder		25
400461.02	12147AK	MOM-OFF-MOM	2	17,5	4	solder	High Performance	25



Interruttori APEM® ø12 mm con connessione Faston - APEM® switches ø12 mm, Faston connection



Cod.	APEM ref.		Poles	L (mm)	A	V	Connection Type	
400404	636H/2	ON-ON	1	17,5	15	250	3 x Faston 6,3	25
400401	639H/2	ON-OFF-ON	1	17,5	10	250	3 x Faston 6,3	25
400459	637H/2	MOM-OFF-MOM	1	17,5	10	250	3 x Faston 6,3	25
400466	631H/2	ON-OFF	1	17,5	15	250	2 x Faston 6,3	25
400476	638H/2	MOM-OFF-ON	1	17,5	10	250	3 x Faston 6,3	25
400522	635H/2	ON-MOM	1	17,5	10	250	3 x Faston 6,3	25

Cod.	APEM ref.		Poles	L (mm)	A	V	Connection Type	
400481	631.L40	ON-OFF	1	40	15	250	2 x Faston 6,3	15
400465	637.L40	MOM-OFF-MOM	1	40	10	250	3 x Faston 6,3	15

Cod.	APEM ref.		Poles	L (mm)	A	Connection Type	
400432.01	646.L40	ON-ON	2	40	15	6 x Faston 6,3	15

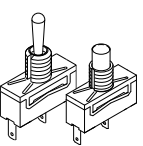
Cod.	APEM ref.		Poles	L (mm)	A	Connection Type	
400407	649H/2	ON-OFF-ON	2	17,5	10	6 x Faston 6,3	25
400432	646H/2	ON-ON	2	17,5	15	6 x Faston 6,3	25
400403	647H/2	MOM-OFF-MOM	2	17,5	10	6 x Faston 6,3	25
400420	648H/2	ON-OFF-MOM	2	17,5	10	6 x Faston 6,3	25
400514	645H/2	ON-MOM	2	17,5	10	6 x Faston 6,3	25

Cod.	APEM ref.		Poles	L (mm)	A	Connection Type	
400526	659/H	ON-OFF-ON	3	17,5	10	9 x Faston 6,3	25

Interruttori pulsanti APEM® ø12 mm- APEM® push-button switches, ø12 mm



Cod.	APEM ref.		Color	A	Connection Type	
400469	IL12132A	OFF-MOM		4	2 x Faston 6,3	40
400469.01	IL12132	OFF-MOM		2	2 x Faston 6,3	40
400495	IL12126	ON-MOMOFF		4	2 x Faston 6,3	40
400496	IL12133	OFF-MOM		4	2 x Faston 6,3	40
400462	IL4731C	ON-OFF		4	2 x solder	40
400517	IL4836	ON-ON		3	3 x solder	40
400568	IL4631	ON-OFF		4	2 x solder	40
400482	IL4743A	ON-OFF		3	4 x solder bipolar	40
400464	ISR3 SAD3	OFF-MOM		0,4	solder	40
400464.01	ISR3 SAD6	OFF-MOM		0,4	solder	40
400464.02	ISR3 SAD1	OFF-MOM		0,4	solder	40
400464.03	ISR3 SAD5	OFF-MOM		0,4	solder	40
400464.04	ISR3 SAD7/1	OFF-MOM		0,4	solder	40



■ ■ Interruttori "Eco" ø12 mm con connessione Faston - ■ ■ "Eco" switches ø12 mm, Faston connection



Cod.		Poles	L (mm)	A	Connection Type	
400459.01	MOM-OFF-MOM	1	17,5	10	3 x Faston 6,3	25
400404.01	ON-ON	1	17,5	10	3 x Faston 6,3	25
400401.01	ON-OFF-ON	1	17,5	10	3 x Faston 6,3	25

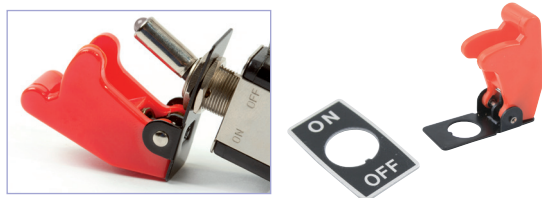
Cod.		Poles	L (mm)	A	Connection Type	
400407.01	ON-OFF-ON	2	17,5	10	6 x Faston 6,3	25
400403.01	MOM-OFF-MOM	2	17,5	10	6 x Faston 6,3	25
400432.02	ON-ON	2	17,5	10	6 x Faston 6,3	25

■ ■ Interruttori pulsanti "Eco" ø12 mm - ■ ■ "Eco" push-button switches, ø12 mm



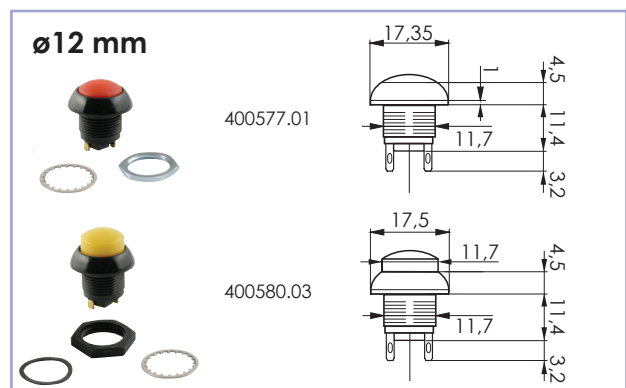
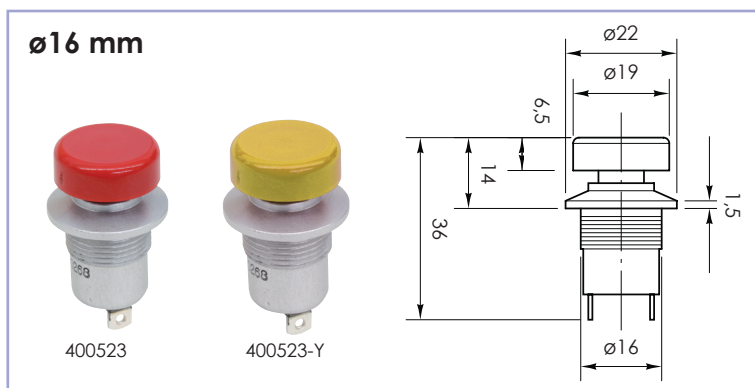
Cod.		Color	A	Connection Type	
400469.02	OFF-MOM	■	4	2 x Faston 6,3	40
400530	OFF-MOM	■	0,4	solder	40

■ ■ Accessori per interruttori ø12 mm - ■ ■ Accessories for ø12 mm switches

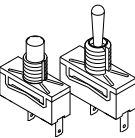


Cod.	Description	
406246.02	Coprinterruttore di sicurezza / Switches'safety cap	10
ET158	Targhetta Alluminio ON-OFF	10

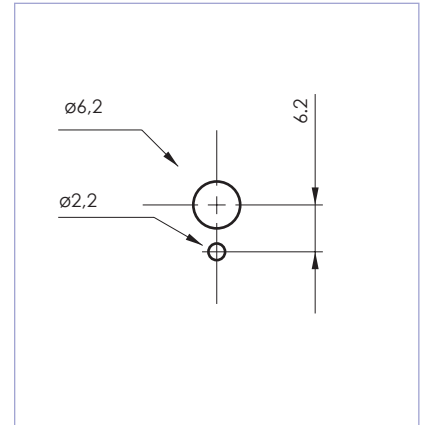
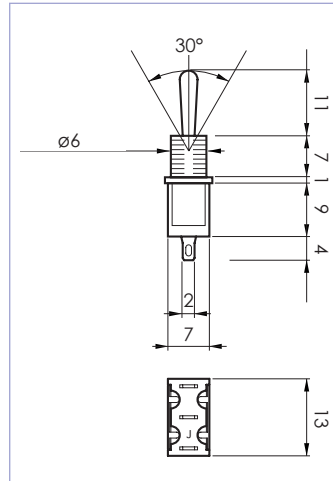
■ ■ Pulsanti Otto® - ■ ■ Otto® push-buttons switches



Cod.	Otto ref.		Color	A	IP Grade	Notes / Connection Type	
400523	P3-30269	OFF-MOM	■	10	68	2 x solder - ø 16 mm	15
400523-Y	P3-30268	OFF-MOM	■	10	68	2 x solder - ø 16 mm	15
400577.01	P9-511121	OFF-MOM	■	5	68	2 x solder - ø 12 mm	40
400580.03	P9-211124W	OFF-MOM	■	5	68 S	2 x solder - ø 12 mm	40



■ ■ Microinterruttori ø6 mm con connessione a saldare - ■ ■ Microswitches ø6 mm, solder connection



Foratura pannello
Drilling mask



Cod.	APEM ref.		Poles	L (mm)	A	Connection Type	
400406	5639A	ON-OFF-ON	1	11	4	solder	10
400410	5637A	MOM-OFF-MOM	1	11	4	solder	10
400419	5236AB	ON-ON	1	11	4	PC terminal	10
400435	5246AB	ON-ON	2	11	4	PC terminal	10

Cod.	APEM ref.	Description	
400419.02	U1229	Cover, black + OR, use with 11 mm lever	10

■ ■ Interruttori d'emergenza APEM® ø16 mm- ■ ■ APEM® Emergency Push-Buttons, ø16 mm



Cod.	APEM ref.	Description	
400519	A01ES	Emergency	1
400520	A01ESSP1	Momentary	1

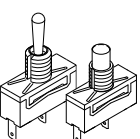


Cod.	APEM ref.	Description	A	
400519.01	A0154B	Emergency - Bipolar	12	1
400520.01	A0150B	Momentary - Unipolar	12	1

■ ■ Interruttori bipolari APEM® a bascula - ■ ■ APEM® double pole rocker switches



Cod.	APEM ref.	Poles		A	Connection Type	Note	
400430	MG472A2XXA21X1	2	MOM-OFF-MOM	10	6 x faston 6,3	-	15
400572	MG412A2XXA21	2	ON-OFF	10	6 x faston 6,3	-	15
400573	MG412A2EXDA243X	2	ON-OFF	10	6 x faston 6,3	1 x green lamp	1
400574	MG492A2DDA2866	2	ON-OFF-ON	10	6 x faston 6,3	2 x red lamps	1



■ Caps in silicone per interruttori e pulsanti - IP66 **🇬🇧 Silicone sealing boots for switches - IP66**

Cappuccio in ottone nickelato e silicone per interruttori. Proteggono l'interruttore dalla polvere, sabbia e acqua. Disponibili in diversi colori, in versione con rondella di montaggio stampata o con OR integrato.

Cap in nickel-plated brass and silicone for switches. They protect the switch from dust, sand and water. Available in different colours and complete with mounting washer or O-ring.



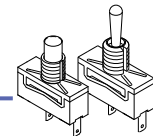
Nylon Washer version

O-Ring version



Material	UV Resistance	T° Min-Max	Flexibility	Mechanical resistance
Silicone (our choice)	++	-40 +85 °C	++	-
Neoprene	-	- 20 +50 °C	-	++

Cod.	Color	Nylon washer	O-Ring			Thread type	
400460		•		•		ø12 x 0,75 (APEM)	100
400460.01		•		•		ø12 x 0,75 (APEM)	50
400460.02		•		•		ø12 x 0,75 (APEM)	50
400460.03		•		•		ø12 x 0,75 (APEM)	50
400460.04		•		•		ø12 x 0,75 (APEM)	50
400562		•		•		ø12 x 1 (Matsushita)	100
400562.02		•		•		ø12 x 1 (Matsushita)	50
400463		•			•	ø12 x 0,75 (APEM)	100
400463.01		•			•	ø12 x 0,75 (APEM)	50
400463.02		•			•	ø12 x 0,75 (APEM)	50
400463.03		•			•	ø12 x 0,75 (APEM)	50
400463.04		•			•	ø12 x 0,75 (APEM)	50
400571		•		•		ø12 x 0,75 (APEM)	100
400571.01		•		•		ø12 x 0,75 (APEM)	50
400565			•	•		ø12 x 0,75 (APEM)	100
400565.03			•	•		ø12 x 0,75 (APEM)	50
400565.04			•	•		ø12 x 0,75 (APEM)	50
400563			•	•		ø12 x 0,75 (APEM)	100
400564			•		•	ø12 x 0,75 (APEM)	100
400564.01			•		•	ø12 x 0,75 (APEM)	100



Supporti per LED e distanziale

Supporto per LED. Permette il montaggio di LED abbinati a un interruttore. Impediscono l'accidentale rotazione dell'interruttore.

LED supports and spacer

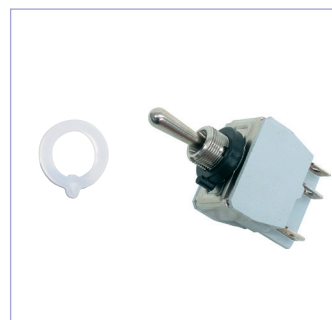
LED support. Enables fitting of LED's connected to a switch. Prevents accidental rotation of the switch.



400215



400215.01

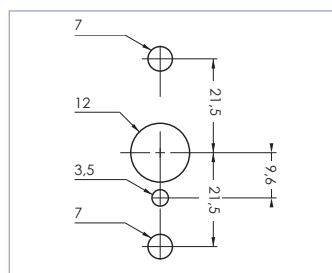


400215.02



400219

Cod.	n° Lamps	
400215.01	1	50
400215	2	50
400215.02	-	100
400219	2	50



Lampade

Lampade a filamento e LED colorati per montaggio abbinato ai supporti per LED. Connettori con morsettiere a innesto rapido o a faston 6,3mm.

Lamps

Filament lamps and coloured LEDs for the mounting combined with supports for LEDs. Connectors with plug-in terminal boards or faston boards of 6.3 mm. Available in different colours.



400210



401517



405169-R



401570



401568



400220



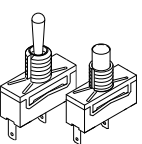
400214



401516.01

Cod.	Incand./LED	Color	IP grade	V DC	∅ (mm)	L (mm)	
400210	LED			12	10	250	50
400210.01	Incandescent			24	10	250	50
400209	LED			12	10	250	50
400211	Incandescent			24	10	250	50
400212	Incandescent			24	10	250	50
400212.01	Incandescent			12	10	250	50
401517	LED		68	12	6	250	50
401516	LED		68	12	6	250	50
405169	LED			12	6	200	10
405169-R	LED			12	6	200	10
401570	LED			12	6	200	10
401570-R	LED			12	6	200	10
401568	LED			12	6	200	10
401568-R	LED			12	6	200	10
400220	Incandescent			28	7,5	160	50
400220-G	Incandescent			28	7,5	160	50
400220-OR	Incandescent			28	7,5	160	50

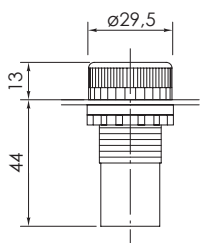
Cod.	Incand./LED	Color	V DC	Faston conn.	Plug-in conn.	
400214	Incandescent		12	•		50
401517.01	LED		12		•	50
401516.01	LED		12		•	50



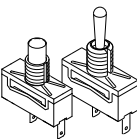
■ ■ Unità di comando COMEPI® - ■ ■ COMEPI® control units

Dati Tecnici Technical Data	
Norme Standards	Dispositivi conformi alle norme IEC 947-5-1 e EN 60947-5-1 Devices conform with IEC 947-5-1 and EN 60947-5-1 standards
Certificazioni, Approvazioni Certifications, Approvals	UL - CSA - IMQ
Temperatura ambiente Air temperature near the device -funzionamento / during operation -stoccaggio / for storage	-25...+70 °C -40...+80 °C
Materiale operatore Enclosure material	Zama cromata Chromium plated zamak
Protezione dagli shock elettrici (secondo IEC 536) Protection against electrical shock (according to IEC 536)	Classe I Class I
Grado di protezione (secondo IEC 529 ed EN 60529) Degree of protection (according to IEC 529 and EN 60529)	IP65 (eccetto dove diversamente specificato) IP65 (unless otherwise stated)
Durata meccanica Mechanical durability	1x10 ⁶ pulsanti, selettori, manipolatori 1x10 ⁶ pushbuttons, selectors and joysticks 3x10 ⁵ pulsanti a fungo di emergenza 3x10 ⁵ emergency mushrooms
Positività (secondo IEC 947-5-1) Positive opening operation (according to IEC 947-5-1)	Tutte le funzioni associate ad un contatto NC sono a manovra positiva di apertura All functions incorporating an NC contact are positive opening operation
Tensione nominale di isolamento Ui -secondo IEC 947-1 e EN 60947-1 -secondo UL 508 e CSA C22-2 n°14 Rated insulation voltage Ui -according to IEC 947-1 and EN 60947-1 -according to UL 508 and CSA C22-2 n°14	660V (grado di inquinamento 3) A300, Q300 660V (degree of pollution 3) A300, Q300
Tensione nominale ad impulso Uimp (IEC 947-1 e EN 60947-1) Rated impulse withstand voltage Uimp (IEC 947-1 and EN 60947-1)	6 kV
Corrente termica convenzionale in aria libera Ith (secondo IEC 947-1 e EN 60947-1) 0 < 40 °C Conventional free air thermal current Ith (according to IEC 947-1 and EN 60947-1) 0 < 40 °C	10 A
Protezione ai corto circuiti Ue < 500 Vac - fusibili tipo gG (gl) Short-circuit protection Ue < 500 Vac - gG (gl) type fuses	10 A
Corrente nominale di funzionamento / Rated operational current Ie / AC-15 (secondo IEC 947-5-1) Ie / AC-15 (according to IEC 947-5-1) Ie / DC-13 (secondo IEC 947-5-1) Ie / DC-13 (according to IEC 947-5-1)	10 A (24 V - 50/60 Hz) 6 A (240 V - 50/60 Hz) 4 A (400 V - 50/60 Hz) 2,8 A (24 V - dc) 0,55 A (125 V - dc) 0,27 A (250 V - dc)
Frequenza operativa Operation frequency	3600 cicli / ora 3600 cycles / h
Resistenza iniziale di contatto Initial resistance between contacts	≤25 mΩ
Terminali di collegamento Connecting terminals	A vite con serrafilo imperdibile On screw with non loosable plate clamp
Dimensione cavi di collegamento Connecting terminals	0,75...2,5 mm ²
Marcatura dei terminali Terminal marking	secondo EN 50013 according to EN 50013

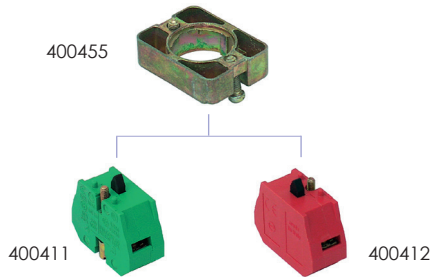
■ ■ Portalampade da incasso ø22 mm COMEPI® - ■ ■ COMEPI® panel lamp holders, ø22 mm



Cod.	COMEPI ref.	Description	Color	
400217	ECX1053	panel lamp holder, green		20
400217-Y	ECX1052	panel lamp holder, yellow		20
400217-BL	ECX1054	panel lamp holder, blue		20
400217-R	ECX1051	panel lamp holder, red		
400213	ATBA.9.23.12	12 V light bulb (12 V - 2 W, not included)		20



Contatti e base comune ø22 mm COMEPI® - COMEPI® Main base and Contact Elements ø22 mm



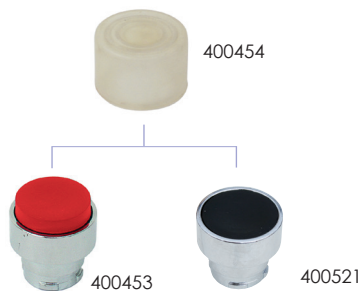
Cod.	COMEPI ref.	Description	
400455	ECX1029	support base	25
400411	ECX1040	contact element (IP20) NO	100
400412	ECX1030	contact element (IP20) NC	100

Selettori COMEPI® ø22 mm - COMEPI® Selectors ø22 mm



Cod.	COMEPI ref.	Description	Color	
400436	ECX1241	momentary, red		20
400436-G	ECX1242	momentary, green		20
400532	ECX1252	2 pos., maintained		20
400533	ECX1261	3 pos., maintained		20
400516	ECX1300	2 positions, maintained		20
400421	ECX1251	2 pos., maintained		20
400537	ECX1320	3 pos., maintained		20
400542	ECX1330	3 pos., momentary w/ center return		20
400511	ECX1310	2 pos., momentary		20
400409	ECX1430	key selector		20
400479	ECX1420	key selector, 2 positions, maintained		20
400479-K	G.513	spare key for key selector		2
400421.01	ECX1050	lampholder w/support base (IP20)		20
400213	ATBA.9.23.12	12 V light bulb (12 V - 2 W)		20

Pulsanti COMEPI® ø22 mm - COMEPI® Pushbuttons ø22 mm



Cod.	COMEPI ref.	Description	Color	
400453	ECX1111	momentary pushbutton		20
400521	ECX1100	flat button, momentary pushbutton		20
400521-R	ECX1101	flat button, momentary pushbutton		20
400521-G	ECX1102	flat button, momentary pushbutton		20
400454	ECX1706	silicone protection cap		50

Pulsanti di Emergenza COMEPI® ø22 mm - COMEPI® Emergency pushbuttons ø22 mm

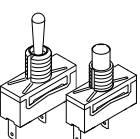


Cod.	COMEPI ref.	Description	Color	ø button (mm)	
400457	ECX1131	with latch, twist to release		40	10
400488.01	ECX1135	momentary		40	10
400488	ECX1137	momentary		60	10

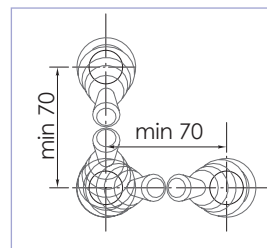
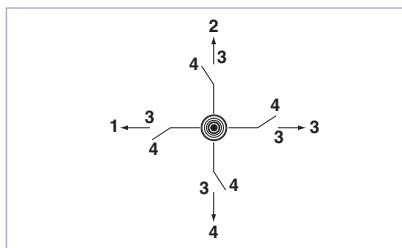
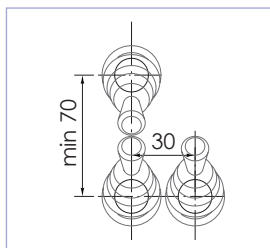
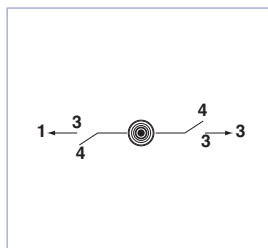
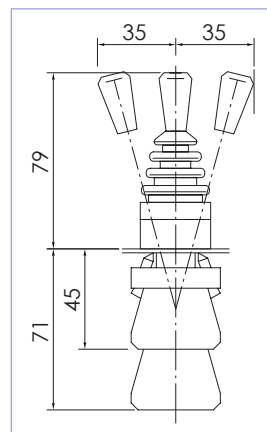
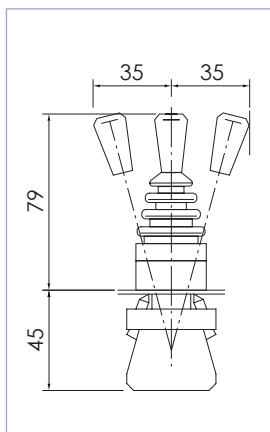
Accessori per COMEPI® ø22 mm - Accessories for COMEPI® ø22 mm



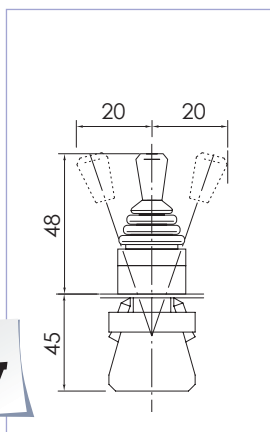
Cod.	COMEPI ref.	Description	
400538	ECX1850	Nameplate 30x48 mm	10
400539	ECX1651	"EMERGENCY STOP" sticker	10



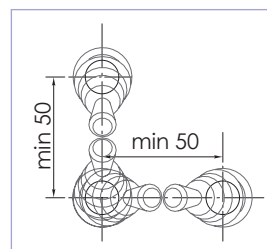
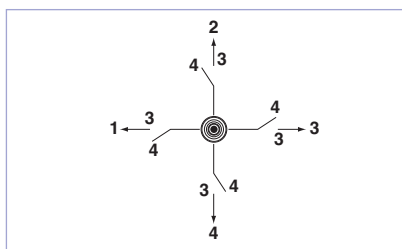
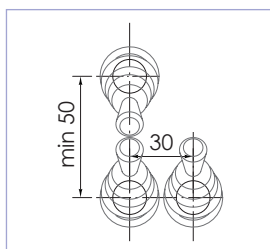
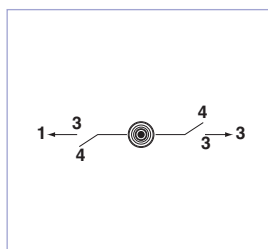
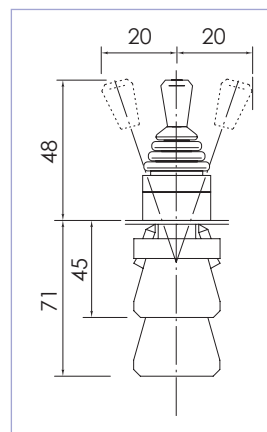
■ ■ Manipolatori ø22 mm COMEPI® - ■ ■ COMEPI® Joysticks ø22 mm




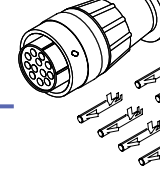
NEW



NEW



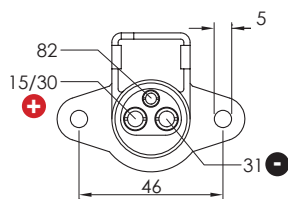
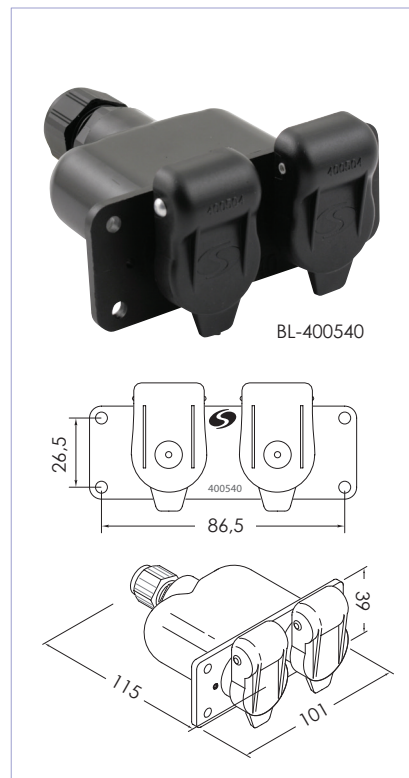
Cod.	COMEPI ref.	Functions	Maintained	Momentary	Note	
400416	ECX1520	4	-	ABCD	lever lenght 79 mm	5
400416.01	ECX1550	4	-	ABCD	lever lenght 48 mm	5
400423	ECX1521	4	A	BCD	lever lenght 79 mm	5
400427	ECX1522	4	AB	CD	lever lenght 79 mm	5
400438	ECX1523	4	ABC	D	lever lenght 79 mm	5
400442	ECX1524	4	ABCD	-	lever lenght 79 mm	5
400408	ECX1510	2	-	AB	lever lenght 79 mm	5
400408.01	ECX1540	2	-	AB	lever lenght 48 mm	5
400431	ECX1511	2	A	B	lever lenght 79 mm	5
400431.01	ECX1541	2	A	B	lever lenght 48 mm	5
400449	ECX1512	2	AB	-	lever lenght 79 mm	5
400449.01	ECX1542	2	AB	-	lever lenght 48 mm	5



■ ■ Prese Tripolari 25A - ■ ■ 25A Three-poles



ISO 12369

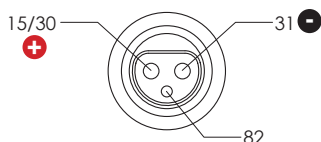
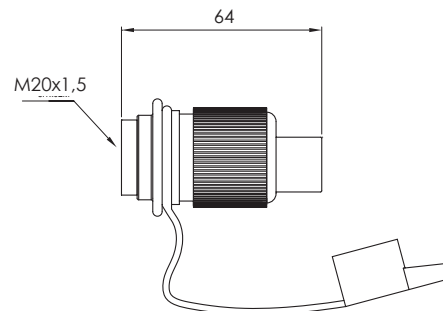


Cod.	Description	Norm	A	
400529	3 poles Socket	ISO 12369	25	25
400030	M20x1,5 cable grip			
905049	Blister including 3 poles Socket Kit	ISO 12369	25	1
400504	3 poles Socket	ISO 12369	25	25
BL-400540	Double 3 poles socket kit	ISO 12369	2 x 25	1

■ ■ Spine Tripolari 25A - ■ ■ 25A Three-poles plugs



ISO 12369



Cod.	Description	Norm	A	
400554	3 poles Plug	ISO 12369	25	25
BL-400554	Blister including 3 poles Plug + cable grip M20x1,5	ISO 12369	25	1

■ ■ Prese spine accendisigari - ■ ■ Lighter sockets and plugs



Cod.	Description	A	
400509	High Quality Lighter Socket	10	1
400509.01	Lighter Socket	10	1
400508	Unipolar Lighter Socket	10	1



400555	High Quality Lighter Plug with LED (12 V)	15	10
400555.01	High Quality Lighter Plug	8	10
400505	Lighter Plug	8	1
400506	Unipolar Lighter Plug	8	1

■ ■ Pinze a coccodrillo - ■ ■ Crocodile clips



Cod.	Description	A	
406105	BLACK Crocodile clip	80	10
406106	RED Crocodile clip	80	10

■ ■ Prese Spine 10 A - ■ ■ 10 A sockets & plugs



Cod.	Description	A	
905048	2 poles Socket kit	10	1
400501	2 poles Socket	10	1
400551	2 poles Plug	10	1

■ ■ Batterie e caricabatterie - ■ ■ Batteries and battery chargers

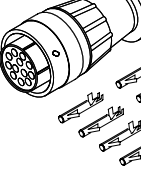


Cod.	Description	Ah	
901212	Sealed Lead Acid battery	3,4	1
906505	Sealed Lead Acid battery	7	1
901213.01	Switching battery charger	-	1



Cod.	Description	Ah	
906565	Sealed Lead Acid battery	26	1
906574	Switching battery charger	-	1






■ ■ Prese Members® per rimorchio a 7 e 13 poli - ■ ■ Members® 7 & 13 pin trailer sockets



Cod.	Description	
400503	7 poles Socket - 12 V	1
400503.01	Seal for 400503	20
400534	13 poles Socket - 12 V	1
400536	7 poles Socket - 24 V	
906085	8x1 cable + 7 poles socket (12 V)	1

■ ■ Spine Members® per rimorchio a 7 e 13 poli - ■ ■ Members® 7 & 13 pin trailer plugs



Cod.	Description	
400553	7 poles Plug - 12 V	1
400535	13 poles Plug - 12 V	1

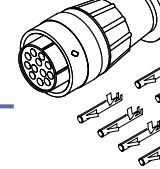
Portafusibili - Fuseholders

<p>400303 10 A 250 V</p>  <p>(5x20)</p>	<p>400309 16 A 250 V</p>  <p>(5x20)</p>	<p>400314 10 A 250 V Bakelite</p>  <p>(5x20)</p>	<p>400301 15 A 250 V</p>  <p>(6x32)</p>
<p>400313 125 A 12-24 V</p> 	<p>400315 "MIDI" 150 A 32 V</p> 	<p>400365 40 A 12-80 V</p>  <p>STD</p>	<p>400312 40 A 12-50 V</p>  <p>STD</p>
<p>400308 30 A 12-24 V</p>  <p>STD</p> <p>UL - 12 AWG Cable</p>	<p>400308.03 40 A 12-24 V</p>  <p>STD</p> <p>UL - 10 AWG Cable</p>	<p>400308.01 80 A 12-24 V</p>  <p>MAXI</p> <p>UL - 8 AWG Cable</p>	<p>400308.02 30 A 12-24 V</p>  <p>MINI</p> <p>UL - 12 AWG Cable</p>

Fusibili - Fuses



Fuse (A)	(5x20)	(6x32)		STD	MAXI	MINI	
2	400356	400360	-	400364	-	400364.02	100
3	-	-	-	400363	-	400363.02	100
3,15	400357	-	-	-	-	-	100
4	400380	-	-	-	-	-	100
5	400353	-	-	400362	-	400362.02	100
7,5	-	-	-	400379	-	-	100
8	400378	-	-	-	-	-	100
10	400352	400351	-	400358	-	400358.02	100
15	-	400370	-	400366	-	400366.02	100
16	400355	-	-	-	-	-	100
20	400376	400367	-	400361	400361.01	400361.02	100
25	-	400373	-	400369	400369.01	400369.02	100
30	-	400368	400381-30A	400374	400374.01	400374.02	100
40	-	-	400372	400377	400377.01	-	100



Connettori Deutsch® serie DT

Disponibili in 6 modelli da 2 a 12 contatti (2, 3, 4, 6, 8, 12). Contatti in rame nickelato in grado di ospitare fili di diametro massimo AWG16 (1,5mm²).

- connettore in robusto materiale termoplastico con aggancio a scatto;
- guarnizioni in silicone per una maggior resistenza all'umidità (IP67);
- range di funzionamento da -55°C a +125°C;
- corrente massima 13A (AWG20) @ 125°C continui;
- contatti inseribili ed estraibili manualmente;
- cappucci protettivi in PVC (optional).

DT series Deutsch® connectors

6 versions available with 2 to 12 contacts (2, 3, 4, 6, 8, 12). Nickel-plated copper contacts accommodating wires with AWG16 maximum diameter (1.5 mm²).

- connector in robust thermo-plastic material with snap-on connection;
- silicon seals for enhanced resistance to humidity (IP67);
- operating range from -55°C to +125°C;
- maximum current 13A (AWG20) @ continuous 125°C;
- contacts can be both inserted and removed manually;
- PVC protection hoods (optional).



Cod.	Deutsch ref.	#	
406309	DTHD-04-1-8-P	1	1
406327	DTP04-2P	2	1
406093.01	DT042P-E008	2	1
406206.01	DT044P-E008	4	1
406205	75553 (Tyco)	2	50
406222	75554 (Tyco)	4	50
406186	DT2P-BT	2	1
406184	DT3P-BT	3	1
406297	DT4P-BT	4	1
406203	DT6P-BT	6	1
406301	DT8P-BT	8	1
406188	DT12P-BT	12	1
406093	DT04-2P	2	1
406089	DT043-P	3	1
406206	DT04-4P	4	1
406085	DT04-6P	6	1
406180	DT04-8P	8	1
406081	DT04-12P	12	1
406081.01	DT04-12PA-LE01	12	1
406081.02	DT04-12P-LO12	12	1
406096	W-2P	2	1
406091	W-3P	3	1
406208	W-4P	4	1
406087	W-6P	6	1
406182	W-8P	8	1
406084	W-12P	12	1



Cod.	Deutsch ref.	#	
406310	DTHD-06-1-8-S	1	1
406207.01	DT064S-E008	4	1
406222	75554 (Tyco)	4	50
406185	DT2S-BT	2	1
406183	DT3S-BT	3	1
406210	DT4S-BT	4	1
406202	DT6S-BT	6	1
406211	DT8S-BT	8	1
406187	DT12S-BT	12	1
406094	DT06-2S	2	1
406090	DT06-3S	3	1
406207	DT06-4S	4	1
406086	DT06-6S	6	1
406086.02	DT06-6S-P012	6	1
406179	DT06-8S	8	1
406082	DT06-12S	12	1
406095	W-2S	2	1
406092	W-3S	3	1
406209	W-4S	4	1
406088	W-6S	6	1
406088.02	W-6S-P012	6	1
406181	W-8S	8	1
406083	W-12S	12	1



Cod.	Deutsch ref.	Section (mm ²)	
BL-406524	1060160122	0,75-1,5	100
406524	1060160122	0,75-1,5	4000
406586	1060160622	0,5-1,0	4000
406584	1060161222	1,0-2,5	4000
406577	0460-204-08141	5,0-8,0	1



Cod.	Deutsch ref.	Section (mm ²)	
BL-406525	1062160122	0,75-1,5	100
406525	1062160122	0,75-1,5	4000
406587	1062160622	0,5-1,0	4000
406585	1062161222	1,0-2,5	4000
406576	0462-203-08141	5,0-8,0	1

■ ■ Accessori per Deutsch® serie DT - ■ ■ Accessories for DT series Deutsch®



Cod.	Deutsch ref.	Description	
406264	114017	Plug for unused contacts	100
406339	1011-310-0205	Mounting clip	10
406125-DT		Extractor - Metal	1
406125.02		Extractor - Plastic	1

■ ■ Connettori Deutsch® serie DTM

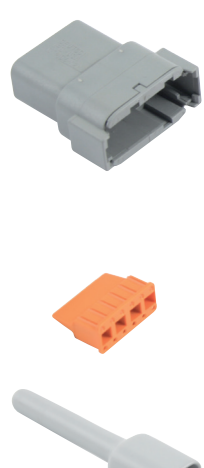
Connettori miniaturizzati basati sulla serie Deutsch DTM.

- connettore in robusto materiale termoplastico con aggancio a scatto;
- guarnizioni in silicone per una maggior resistenza all'umidità (IP67);
- range di funzionamento da -55°C a +125°C ;
- corrente massima 7,5A @ 125°C continui;


■ ■ DTM series Deutsch® connectors

Miniature connectors based on Deutsch DTM series.


- connector in robust thermo-plastic material with snap-on connection;
- silicon seals for enhanced resistance to humidity (IP67);
- operating range from -55°C to +125°C;
- maximum current 7.5A @ continuous 125°C.;



Cod.	Deutsch ref.	#	
406291	DTM04-2P	2	1
406293	DTM04-3P	3	1
406296	DTM04-4P	4	1
406288	DTM04-6P	6	1
406190	DTM04-12PA	12	1
406291.01	WM2P	2	1
406293.01	WM3P	3	1
406296.01	WM4P	4	1
406288.01	WM6P	6	1
406191	WM12P	12	1
406323	DTM2P-BT	2	1



Cod.	Deutsch ref.	#	
406292	DTM06-2S	2	1
406294	DTM06-3S	3	1
406295	DTM06-4S	4	1
406290	DTM06-6S	6	1
406189	DTM06-12SA	12	1
406189-B	DTM06-12SB	12	1
406292.01	WM2S	2	1
406294.01	WM3S	3	1
406295.01	WM4S	4	1
406290.01	WM6S	6	1
406192	WM12S	12	1
406322	DTM2S-BT	2	1



Cod.	Deutsch ref.	Section (mm ²)	
BL-406546	1060200122	0,5-1	100
406546	1060200122	0,5-1	4000

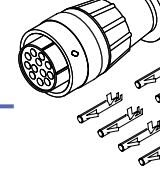


Cod.	Deutsch ref.	Section (mm ²)	
BL-406547	1062200122	0,5-1	100
406547	1062200122	0,5-1	4000

■ ■ Accessori per Deutsch® serie DTM - ■ ■ Accessories for DTM series Deutsch®




Cod.	Deutsch ref.	Description	
406264.01	0413-204-2005	Plug for unused contacts	100
406125-DTM		Extractor - Metal	1



Connettori Amphenol® serie AT

• compatibile con serie Deutsch DT.




Cod.	Amphenol ref.	#	
AM-406093	AT04-2P	2	1
AM-406089	AT04-3P	3	1
AM-406206	AT04-4P	4	1
AM-406085	AT04-6P	6	1
AM-406180	AT04-8P	8	1
AM-406081	AT04-12P	12	1
AM-406096	AW-2P	2	1
AM-406091	AW-3P	3	1
AM-406208	AW-4P	4	1
AM-406087	AW-6P	6	1
AM-406182	AW-8P	8	1
AM-406084	AW-12P	12	1

AT series Amphenol® connectors

• compatible with existing standard products industry-wide



Cod.	Amphenol ref.	#	
AM-406094	AT06-2S	2	1
AM-406090	AT06-3S	3	1
AM-406207	AT06-4S	4	1
AM-406086	AT06-6S	6	1
AM-406179	AT06-8S	8	1
AM-406082	AT06-12S	12	1
AM-406095	AW-2S	2	1
AM-406092	AW-3S	3	1
AM-406209	AW-4S	4	1
AM-406088	AW-6S	6	1
AM-406181	AW-8S	8	1
AM-406083	AW-12S	12	1


Connettori Amphenol® serie AT con LED

Connettori miniaturizzati basati sulla serie Deutsch DT, con LED.



AT series Amphenol® connectors, with LED


Miniature connectors based on Deutsch DT series, with LED.

Cod.	Amphenol ref.	V	#	
AM-406094.01	AT06-2S-LED1201	12	2	1
AM-406094.01-BL	AT06-2S-LED2401	24	2	1
AM-406095.01	AW2S-LED	-	2	1

Connettori Amphenol® serie ATM

Connettori miniaturizzati basati sulla serie Deutsch DTM.




Cod.	Amphenol ref.	#	
AM-406291	ATM04-2P	2	1
AM-406293	ATM04-3P	3	1
AM-406296	ATM04-4P	4	1
AM-406288	ATM04-6P	6	1
AM-406190	ATM04-12PA	12	1
AM-406291.01	AWM-2P	2	1
AM-406293.01	AWM-3P	3	1
AM-406296.01	AWM-4P	4	1
AM-406288.01	AWM-6P	6	1
AM-406191	AWM-12P	12	1

ATM series Amphenol® connectors

Miniature connectors based on Deutsch DTM series.



Cod.	Amphenol ref.	#	
AM-406292	ATM06-2S	2	1
AM-406294	ATM06-3S	3	1
AM-406295	ATM06-4S	4	1
AM-406290	ATM06-6S	6	1
AM-406189	ATM06-12SA	12	1
AM-406292.01	AWM-2S	2	1
AM-406294.01	AWM-3S	3	1
AM-406295.01	AWM-4S	4	1
AM-406290.01	AWM-6S	6	1
AM-406192	AWM-12S	12	1

Connettori Deutsch® serie HDP

Disponibili in versione da 31 contatti. Contatti in rame nickelato in grado di ospitare fili di diametro massimo AWG16 (1,5mm²). Utilizza i contatti Deutsch della serie DT e connettori di potenza specifici.


- connettore in robusto materiale termoplastico;
- guarnizioni in silicone per una maggior resistenza all'umidità (IP67);
- range di funzionamento da -55°C a +125°C;
- corrente massima 7,5A (AWG20), 13A (AWG20) @ 125°C continui;

HDP series Deutsch® connectors


31 contacts version available. Nickel-plated copper contacts accommodating wires with AWG16 maximum diameter (1.5 mm²). It uses Deutsch DTM series contacts and specific power contacts.

- connector in robust thermo-plastic;
- silicon seals for enhanced resistance to humidity (IP67);
- operating range from -55°C to +125°C;
- maximum current 7.5A (AWG16), 13A (AWG20) @ continuous 125°C;



Cod.	Deutsch ref.	#	
406270	HDP24-24-31-PT	31	1
406270.01	2414-001-2486	-	1
406270.02	2411-001-2405	-	1



Cod.	Deutsch ref.	#	
406280	HDP26-24-18-SN	18	1
406269	HDP26-24-31-ST	31	1



Cod.	Deutsch ref.	Section (mm ²)	
406576	0462-203-008141	8.0-5.0	1
406572.01	1062-12-00166	3.0-2.0	2500

Connettori Deutsch® serie DRC


Connettori per applicazioni critiche, con guarnizioni siliconiche.

- isolamento dielettrico 1500 VAC
- resistenza isolamento 1000 megaOhm
- corrente massima 13A
- temperatura d'esercizio -55 °C - +125 °C

DRC series Deutsch® connectors

Heavy duty connectors, with silicon seals

- dielectric withstanding voltage 1500 VAC
- insulation resistance 1000 megaOhm
- maximum current 13A
- operating temperature -55 °C - +125 °C

Cod.	Deutsch ref.	#	
406273	DRC16-24-SB	24	1
406361	DRC12-70PA	70	1
406273.01	DRC24BT		1



406273.01



406273



406361

Accessori per Deutsch® serie HPD e DRC - Accessories for HDP and DRC series Deutsch®



406264




406339

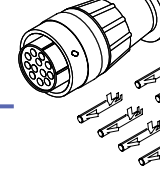


406125.02



406125-DT

Cod.	Deutsch ref.	Description	
406264	114017	Plug for unused contacts	100
406339	1011-310-0205	Mounting clip	10
406125-DT		Extractor - Metal	1
406125.02		Extractor - Plastic	1



Connettori Tyco® serie CPC

Disponibili nei modelli da 4 a 37 contatti (4, 16, 24, 37). Contatti in ottone con molle in acciaio in grado di ospitare fili diametro AWG 18-16 (1-1,5mm²).

- connettore in termoplastica;
- corrente massima supportata 13A;
- range di funzionamento da -55°C a +125°C.

CPC series Tyco® connectors

4 versions available with 4 to 37 contacts (4, 16, 24, 37). Brass contacts with steel springs accommodating wires with AWG 18-16 diameter (1-1.5 mm²).

- thermo-plastic connector;
- maximum current 13A allowed;
- operating range from -55°C to +125°C.



Cod.	Tyco ref.	#	
406261	10206062/6	4	1
406037	182655/1	16	1
406032	182652/1	24/37	1



Cod.	Tyco ref.	#	
406261	10206062/6	4	1
406037	182655/1	16	1
406032	182652/1	24/37	1



Cod.	Tyco ref.	# /Note	
406379	206036/1	3	25
406379.01	206403/2	O-ring	100
406260	206430/1	4	1
406038	182916/1	16	1
406033	206838/1	24	1
406035	182918/1	37	1
406329	208471-1	37	1
406262	206429/1	4	1
406200	182926/1	37	1
406374	208680/1	37	1
BL-406512	1-66098/8	0,75÷1,5mm²	100
406512	1-66098/8	0,75÷1,5mm²	4000



Gold Series

Cod.	Tyco ref.	# /Note	
406263	183083/1	4	1
406274	206708/1	9	1
406036	182642/1	16	1
406031	206837/1	24	1
406034	182923/1	37	1
406328	208470-3	37	1
406224	182920/1	37	1
BL-406513	1-66100-9	0,75÷1,5mm²	100
406513	1-66100-9	0,75÷1,5mm²	4000
406513.01	66100/9	0,65÷1,6mm²	4000

Accessori per Tyco® serie CPC - Accessories for Tyco® CPC series



Cod.	Tyco ref.	Description	
406076	213812/1	Spare sleeve for 24/37 poles connector	100
406125		Extractor - Metal	1

Connettori Tyco® MATE-N-LOK

Ogni connettore può montare entrambi i tipi di contatto. Contatti in ottone stagnato in grado di ospitare fili diametro AWG 20-14 (0,5 - 2mm²).

- connettore in poliammide 6.6, passo 6,35mm;
- grado di protezione IP57 con guarnizione e gommino;
- range di funzionamento da -55°C a +105°C ;
- corrente massima 16A, tensione massima 380V;
- nuova protezione esterna.

MATE-N-LOK Tyco® connectors

Each connector can accommodate both types of contact. Tin-plated brass contacts accommodating wires with AWG 20-14 diameter (0.5 – 2 mm²).

- 6.6 polyamide connector, 6.35mm pitch;
- degree of protection IP57 with seal and rubber plug;
- operating range from -55°C to +105°C ;
- maximum current 16A, maximum voltage 380V;
- new external sheath.



Cod.	Tyco ref.	#	
406112	1/480699/0	2	100
406111	1/480701/0	3	100
406163	1/480703/0	4	100
406143	1/480705/0	6	100
406147	1/480707/0	9	100
406141	1/480709/0	12	100
406063	1/480711/0	15	100
406127	794270/1	2	100
406129	794247/1	3	100
406164	794274/1	4	100
406144	764276/1	6	100
406148	794278/1	9	100
406138	794280/1	12	100
406137	794282/1	15	100
BL-406064	350218/1/5K	100	
406064	350218/1/5K	5000	



Cod.	Tyco ref.	#	
406113	1/480698/0	2	100
406062	1/480700/0	3	100
406162	1/480702/0	4	100
406142	1/480704/0	6	100
406146	1/480706/0	9	100
406140	1/480708/0	12	100
406061	1/480710/0	15	100
406128	794269/1	2	100
406130	794271/1	3	100
406165	794273/1	4	100
406145	794275/1	6	100
406149	794277/1	9	100
406139	794279/1	12	100
406136	794281/1	15	100
BL-406065	350536/1/5K	100	
406065	350536/1/5K	5000	

Accessori per Tyco® MATE-N-LOK - Accessories for Tyco® MATE-N-LOK



406229



406125

Cod.	Tyco ref.	Description	
406229	770377-1	Plug for unused contacts	100
406125		Extractor - Metal	1

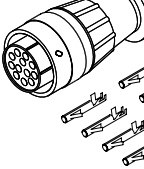
Cuffie in EPDM per connettori Tyco® MATE-N-LOK

EPDM Hoods for Tyco® MATE-N-LOK connectors



Cod.	#	Ø	
406302	12	7 - 11 mm	100
406319	15	12-15 mm	100





Connettori Souriau®/ITT® serie UTG

Contatti in rame nickelato in grado di ospitare fili di diametro massimo AWG16 (1,5mm²).

- connettore in robusto materiale termoplastico caricato vetro con aggancio a scatto, accoppiamenti in metallo;
- range di funzionamento da -55°C a +125°C ;
- corrente massima supportata 13A;
- due tipi di serracavo disponibili.



Cod.	Souriau ref.	#	
406080	UTG12AC	8	1
406104	UTG14AC	12	1
406195	UTG16AC	19	1
406357	UTG18AC	23	1
406078	UTG20AC	28	1

UTG series Souriau®/ITT® connectors

Nickel-plated copper contacts accommodating wires with AWG16 maximum diameter (1.5 mm²).

- connector in robust, glass loaded, thermo-plastic material with snap-on connection, metal couplings;
- operating range from -55°C to +125°C;
- tolerates maximum current 13A;
- two types of cable grip available.



Cod.	Souriau ref.	#	
406080.01	UTG12ST	8	1
406104.01	UTG14ST	12	1
406194.01	UTG16ST	19	1
406078.01	UTG20ST	28	1



Cod.	Souriau ref.	# / Note	
406102	UTG01412P	12	1
406196	UTG01619P	19	1
406160	UTG02028P	28	1
406079	UTG6128PN	8	1
406356	UTG611823PN	23	1
406171	UTG62028PN	28	1
406235	UTG614DTG	12	1
406258	UTG616DCG	19	1
406377	UTG618DCG	23	1
406234	UTG620DCG	28	1
406588	SM20M1TK6	0,35-0,5mm ²	3000
BL-406058	SM16M11TK6	0,8-1,5 mm ²	100
406058	SM16M11TK6	0,8-1,5 mm ²	3000
BL-406592	SM14M1TK6	2-2,5 mm ²	100
406592	SM14M1TK6	2-2,5 mm ²	3000
406058.03	RM16M23K	0,52-1,5mm ²	50



Gold Series

Cod.	Souriau ref.	# / Note	
406103	UTG61412SN	12	1
406194	UTG61619SN	19	1
406161	UTG62028SN	28	1
406134	UTG0128S	8	1
406289	UTG016-19S	19	1
406170	UTG020281 S	28	1
406151	UTP12DCG	8	1
406313	UTP14DCG	12	1
406257	UTP16DCG	19	1
406259	UTP20DCG	28	1
BL-406047	SC16M11TK6	0,8-1,5 mm ²	100
406047	SC16M11TK6	0,8-1,5 mm ²	3000
BL-406590	SC14M1TK6	2,0-2,5 mm ²	100
406590	SC14M1TK6	2,0-2,5 mm ²	3000
406589.01	SC20M1D70	0,35-0,5mm ²	3000
406047.03	RC16M23K	0,52-1,5mm ²	50

Gold Series



406125.01
Estrattore contatti ITT/Bumdy
ITT/Bumdy contacts extractor

Connettori Soriau® serie UTS

Connettore in robusto materiale termoplastico con ghiera di serraggio in metallo.

- IP68, IP69K quando accoppiati;
- range di funzionamento da -40°C a +105°C ;

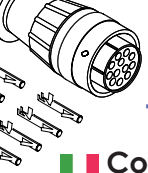


UTS series Soriau® connectors

Connector in strong thermoplastic material with metal clamping nut.

- IP68, IP69K when coupled;
- operating range from -40 ° C to +105° C;

Cod.	Soriau ref.	#	
406358	UTS6GJC1412P	12	1



Connettori Tyco® serie Ampseal


- tensione di esercizio 250 V AC
- corrente continua massima 17 A
- temperatura di esercizio -40 °C - +105 °CS
- certificazioni UL 94V-0



Gold Series

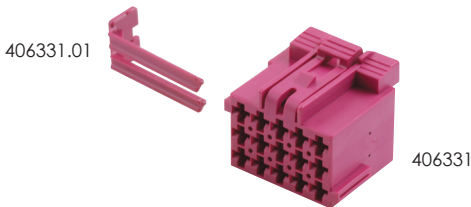
Ampseal series Tyco® connectors



- operating voltage 250 V AC
- maximum current allowed 17 A
- operating range from -40 °C to +105 °CS
- UL 94V-0 certified

Cod.	Tyco ref.	# / Section	
406350	776164-1	35	1
406597	770854-3	0,5 - 1,25 mm ²	100

Connettori Tyco® serie JPT

JPT series Tyco® connectors



Cod.	Tyco ref.	# / Section	
406331	1-967623-1	15	1
406331.01	967633-1	-	1
406593	927771-3	0,5 - 1,5 mm ²	4000 

Connettori ITT® Snap Together - Rectangular

Connettori a basso costo per connessioni interne o su circuito stampato.

- tensione di esercizio 250 V DC
- corrente continua massima 13 A
- temperatura di esercizio -40 °C - +105 °C
- compatibili con serie Burndy SMS
- certificazioni UL e CSA




406041

Snap Together - Rectangular ITT® connectors

Low cost suitable for circuit boards connections and internal connections.

- maximum voltage 250 V DC
- maximum current 13 A
- operating temperature -40 °C - +105 °C
- compatible with Burndy SMS series
- UL e CSA certified

Cod.	ITT ref.	#	
406041	192923-5940	12	10
406282	192923-5960	36	10

Connettori di potenza Tyco®

Connettore bipolare di potenza Tyco.


- tensione di esercizio 600 V DC
- corrente continua massima 50 A

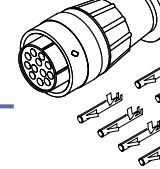


Tyco® power connectors

Tyco bipolar power connector.

- maximum voltage 600 V DC
- maximum current 50 A

Cod.	Tyco ref.	#	
406279	647845-4	2	1
406279.01	647879/1		10



Connettori ITT® serie Neptune

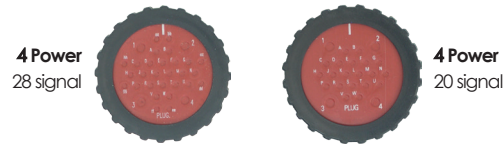
Disponibili in 3 modelli : 24 poli (4 potenza/20 segnale), 31 poli(12 potenza/19 segnale) e 48 poli (48 segnale). Contatti in ottone nickelato e connettore in robusto materiale termoplastico caricato vetro con aggancio a scatto, accoppiamenti in metallo

- gamma di funzionamento da -55°C a +105°C
- grado di protezione IP67
- corrente massima supportata 30A
- due tipi di serracavo disponibili

Neptune series ITT® connectors

3 versions available: 24 poles (4 power/20 signal), 31 poles (12 power/19 signal) and 48 poles (48 signal). Nickel-plated brass contacts and connector in strong, glass loaded thermo-plastic material with snap-on connection, metal couplings;

- operating range from -55°C to +105°C;
- IP67 protection;
- maximum current 30A allowed;
- two types of cable grip available.



Cod.	ITT ref.	#P	#s	
406242	192900-0344	-	-	1



Cod.	ITT ref.	#P	#s	
406242.01	192900-0498	-	-	1



Cod.	ITT ref.	#P	#s	
406252	192990-9250	12	19	1
406251	192900-0537	4	20	1



Cod.	ITT ref.	#P	#s	
406253	192990-9240	12	19	1
406250	192900-0032	4	20	1
406241	192900-0469	0	48	1

POWER



Cod.	ITT ref.	Section (mm²)	
406563	121668-0000	0,5-1	100
406565	121668-0001	0,5-1	3000
406567	121668-0002	1,5-2,5	100
		1,5-2,5	3000
		2,5-4	100
		2,5-4	3000

POWER



Cod.	ITT ref.	Section (mm²)	
406564	121668-0100	0,5-1	100
406566	121668-0101	0,5-1	3000
		1,5-2,5	100
406568	121668-0102	1,5-2,5	3000
		2,5-4	100
		2,5-4	3000

signal



Cod.	ITT/Burndy ref.	Note	
BL-406058	192990-2490	Standard	100
406058	192990-2490	Standard	3000
406058.01	192990-2630	Gold	100
		Gold	3000
406058.02	192990-0000	HCM	100
		HCM	3000
406058.03	RM16M23K	crimp	50

signal



Cod.	ITT ref.	Note	
BL- 406047	192990-2530	Standard	100
406047	192990-2530	Standard	3000
406047.01	192990-2670	Gold	100
		Gold	3000
406047.02	192990-0001	HCM	100
		HCM	3000



Connettori Tyco® Superseal

Contatti in ottone stagnato in grado di ospitare fili diametro AWG 22-16 (0,3 - 1,5mm²).

- connettore in nylon 66 caricato vetro;
- guarnizioni e passacavo in silicone IP67
- range di funzionamento da -40°C a +125°C ;
- resistenti a ozono, sali, gasolio, benzina, liquido freni, antigelo, lubrificanti.
- corrente massima 14A con cavo AWG16.



Cod.	Tyco ref.	#	Section (mm ²)	
406204	282104/1	2	-	50
406240	282105/1	3	-	50
406218	282106/1	4	-	50
406334	282107/1	5	-	50
406335	282108/1	6	-	50
BL-406552	282109/1		AWG 20-16	100
406552	282109/1		AWG 20-16	4000
BL-406552.01	282404/1/4K		AWG 22-20	100
406552.01	282404/1/4K		AWG 22-20	4000

Tyco® Superseal connectors

Tin-plated brass contacts accommodating wires with AWG 22-16 diameter (0.3 – 1.5 mm²).

- connector in glass loaded 66 nylon;
- silicon seals and cable grip guaranteeing insulation to IP67
- operating range from -40°C to +125°C ;
- resistant to ozone, minerals, diesel, petrol, brake fluid, antifreeze, lubricants.
- maximum current 14A with AWG16 cable.



Cod.	Tyco ref.	#	Section (mm ²)	
406249	282080/1	2	-	50
406237	282087/1	3	-	50
406219	282088/1	4	-	50
406332	282089/1	5	-	50
406333	282090/1	6	-	50
406384	3-1437290-7	26	-	10
406220-R	281934/3		2,8 ÷ 3,3	1000
406220	281934/2		1,5 ÷ 2,5	1000
406220-G	281934/4		0,5 ÷ 1,5	1000
406221	282081/1		closed cap	1000
BL-406551	282110/1		AWG 20-16	100
406551	282110/1		AWG 20-16	4000
BL-406551.01	282403/1/4K		AWG 22-20	100
406551.01	282403/1/4K		AWG 22-20	4000



Cod.	Tyco ref.	Ø (mm)	#	
406205	75553	4	2	50
406238	76319	4	3	50
406238.01		6	3	50
406222	75554	6	4	50
406336	75555	6	5/6	50

Connettori tipo JST® passo 3,96 mm

Disponibili in 7 modelli da 2 a 10 contatti (2, 3, 4, 6, 7, 8, 10). Contatti in ottone stagnato in grado di ospitare fili diametro AWG 22-18 (0,3 - 1mm²), corrente massima 7A, tensione massima 250V;



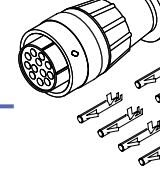
Cod.	#	
406175	2	10
406099	3	10
406049	4	10
406177	6	10
406231	7	10
406173	8	10
406048	10	10

JST®-like connectors 3,96 mm pitch

7 versions available with 2 to 10 contacts (2, 3, 4, 6, 7, 8, 10). Tinned brass contacts accommodating wires with AWG 22-18 diameter (0.3 – 1 mm²), maximum current 7A, maximum voltage 250V.



Cod.	#	
406176	2	10
406100	3	10
406051	4	10
406320	5	10
406178	6	10
406230	7	10
406174	8	10
406254	9	10
406050	10	10
BL-406514	-	100
406514	-	3500



Connettori Weather-Pack®

Puntalini in ottone in grado di ospitare fili con sezione AWG 14-18 (0,8-2mm²).

- connettore in poliammide 6.6;
- isolamento IP67;
- corrente massima supportata 13 A.



Cod.	P.E. ref.	#	
406226	411693	2	50
406228	416174		100
BL-406553 406553	401525 401525		100 3200

Weather-Pack® connectors

Brass caps accommodating wires with AWG 14-18 section (0.8-2 mm²).

- 6.6 polyamide connector;
- insulation IP67;
- tolerates maximum current 13 A.



Cod.	P.E. ref.	#	
406227	416053	2	50
BL-406554 406554	401523 401523		100 3500

406125.03

Estrattore contatti Weather-Pack
Weather-Pack contacts extractor



Connettori Metri-Pack® serie 280

Disponibili nella versione a 2 contatti. Puntalini in ottone in grado di ospitare fili con sezione AWG 14-18 (0,8-2mm²).

- connettore in poliammide 6.6;
- isolamento IP67;
- corrente massima supportata 13 A.



Cod.	P.E. ref.	#	
406255	12330587	2	50
406271	620840	4	50
406255.01	400667	2	50
406271.01	620724	4	50
406256	12330383		100
406569	12330144	1-2,5 mm ² 1-2,5 mm ²	100 3200

280 series Metri-Pack® connectors

Available in the 2-contact version. Brass caps accommodating wires with AWG 14-18 section (0.8-2 mm²).

- 6.6 polyamide connector;
- insulation IP67;
- tolerates maximum current 13 A.



Cod.	P.E. ref.	#	
406385	413637	2	50
406255.01	400667	2	50
406256	12330383		100
406571	413121	1-2,5 mm ² 1-2,5 mm ²	100 3500

Connettori SICMA FCI®

SICMA FCI® connectors



Cod.	FCI ref.	#	
406244	HCCMHPE24BKAF	24	1
406244.03	HCCPHPE24BMA90F (90° for circuit board)	24	1
406244.01	HCCMHPE24BKAFSV	24	1
406245	DTBMHPE14BKSV	14	1
406381	DTBMH8634BM	34	1



Cod.	FCI ref. / Note	#	
406243	211PC249S0033	24	1
406243-GR	211PC249S8033 (gray version)	24	1
406243.01	211A247020		1
406378	17261405B	14	1
406380	DTBFHPE34BMSV	34	1
406244.02	210A015019		100



Cod.	FCI ref.	MAX section	
406560	211CL3S2120	2,8 mm ²	2500
BL-406560	211CL3S2120	2,8 mm ²	100
406562	211CL2S2160	1,5 mm ²	4000
BL-406562	211CL2S2160	1,5 mm ²	100



Cod.	FCI ref.	MAX section	
406559	211CC3S2120	2,8 mm ²	2000
BL-406559	211CC3S2120	2,8 mm ²	100
406561	211CC2S2160	1,5 mm ²	3600
BL-406561	211CC2S2160	1,5 mm ²	100

Set estrattori necessari per connettore Sicma
Sicma connector extractors set



Cuffie in EPDM per connettori SICMA FCI®

EPDM Hoods for SICMA FCI® connectors



Cod.	Note	
406243.02	ø max 25 mm	25
406243.03	ø max 16/21 mm	25



Connettori Fastin-Faston 6,3 mm e 4,8 mm

6.3 mm and 4,8 mm Fastin-Faston connectors

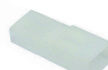
Disponibili in 6 modelli da 1 a 8 contatti (1, 2, 3, 4, 6, 8). Contatti in ottone stagnato da 6,3mm in grado di ospitare fili con sezione $1 \pm 2,5 \text{ mm}^2$ (corrente max 15A). Disponibili anche in versione senza blocco e a bandiera con relativi copri-faston.

6 versions available with 1 to 8 contacts (1, 2, 3, 4, 6, 8). 6.3mm finned brass contacts accommodating wires with section of $1-2.5 \text{ mm}^2$ (max current 15A). Available in versions without block and cantilevered with relative faston covers.



Cod.	# / Note	
400607	1	10
400602	2	10
400602.01	2, T-shaped	10
400612	3	10
400604	4	10
400614	6	10
400616	8	10
BL-406502	M 6,3 with lock	100
406502	M 6,3 with lock	4000

Cod.	Note	
400618	Hood - faston 4,8	100
BL-406518	F 4,8 without lock	100
406518	F 4,8 without lock	10000
400613	F 4,8 frontal in	100



Cod.	# / Note	
400606	1	10
400601	2	10
400601.01	2, T-shaped	10
400611	3	10
400603	4	10
400610	6	10
400617	8	10
BL-406501	F 6,3 with lock	100
406501	F 6,3 with lock	6500
406347	F 9,3 x 0,8	100

Cod.	Note	
400605	Hood - faston 6,3	100
BL-406503	F 6,3 without lock	100
406503	F 6,3 without lock	6500

Cod.	Note	
400615	Hood	100
BL-406544	F 6,3 flag	100
406544	F 6,3 flag	5000

Cuffie in EPDM per connettori Faston

EPDM Hoods for Faston connectors



Cod.	#	Ø	
406305	2	7 - 10 mm	100
406306	4	7 - 10 mm	100

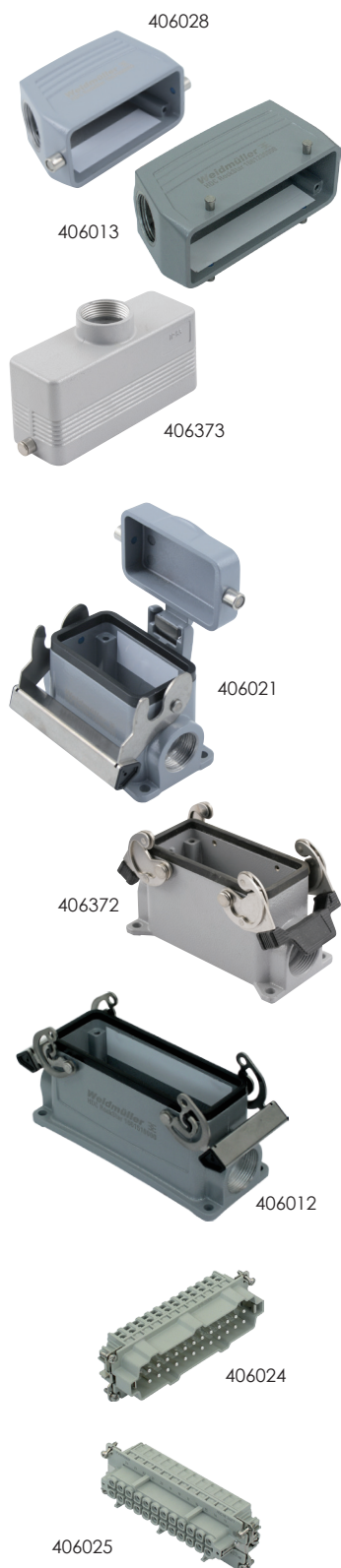


Connettori Weidmüller® serie HD

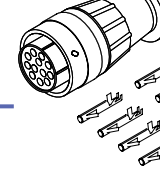
- Supporto in materiale termoplastico autoestinguente omologato UL;
- viti in ottone imperdibili, già svitate;
- contatti argentati in grado di ospitare fili di sezione 2,5 mm² (AWG18÷14);
- corrente massima 16A;
- custodie in alluminio con guarnizione, custodie mobili con leva di bloccaggio e sportello, tutte con filettatura PG.

HD series Weidmüller® connectors

- UL homologated, self-extinguishing, thermo-plastic material support;
- pre-unscrewed, brass safety screws;
- silver plated contacts accommodating wires with section of 2.5 mm² (AWG18-14);
- maximum current 16A;
- aluminium case with seal, mobile cases with blocking lever and door, all with PG thread.



Cod.	Weidmüller ref.	ILME ref.			#	
406028	WD16552.1	CHO10L	•		10	1
406015	WD16578.5	CHO16L	•		16	1
406013	WD16612.3	CHO24		•	24	1
406281	WD16623.9	CHO24L	•		24	1
406373		CHV24L		•	24	1
406021	WD16556.8	CHP10LS	•		10	1
406014	WD16583.2	CHP16LS	•		16	1
406014.01	WD12101.0			•	16	1
406372		CHP16		•	16	1
406012	WD16615.1	CHP24		•	24	1
406011	1901480000	CHP24LS	•		24	1
406008	WD17458.3	CMN10			10	1
406026	1745840000	CMN16			16	1
406024	1745850000	CMN24			24	1
406009	WD17457.7	CNF10			10	1
406027	1745780000	CNF16			16	1
406025	1745790000	CNF24			24	1
406308	1665630000	CHC24			24	1



■ ■ Connettori Weidmüller® serie HQ

- Supporto in materiale termoplastico autoestinguente omologato UL;
- morsetti a vite in grado di ospitare fili di sezione 1,5 mm² (AWG 18-16)
- corrente massima 10A;
- custodie isolanti bianche con leva inox, grado di protezione IP65
- custodie volanti con filettatura per PG11.

■ ■ HQ series Weidmüller® connectors

- UL homologated, self-extinguishing, thermo-plastic material support;
- screw clips to accommodate section threads of 1,5mm² (AWG 18-16);
- maximum current 10A
- white protecting box with stainless steel lever, IP65 protected
- moving protection PG11 thread.



Cod.	Weidmüller ref.	ILME ref.	Note	#	
406022	1652380000	CKO3V		3/4	1
406285	1497600000	CKO3I	Aluminum	3/4	1
406314	1788820000		Aluminum	3/4/8	1
406020	1652460000	CK03VG		3 / 4	1
406300	1652440000		90°	3 / 4	1
406017	1498100000	CKM03		3	1
406283	1498300000	CKM04		4	1
406315	1650590000			8	1
406016	1498200000	CKF03		3	1
406284	1498400000	CKF04		4	1
406316	1651550000		M Faston, max ø 1,5 mm	-	1

■ ■ Connettori Hirschmann®/Amphenol® serie CA ■ ■ CA series Hirschmann®/Amphenol® connectors

Connettori industriali a 3+PE o 6+PE contatti argentati.

- tensione di esercizio 250 V DC
- corrente continua massima 10 A
- temperatura di esercizio -30 °C - +90 °C
- classe di protezione IP67
- certificazioni VDE, SEV, UR e CSA

Industrial connectors, in version 3+PE and 6+PE silver plated contacts.

- rated voltage 250 V DC
- rated current 10 A
- rated temperature -30 °C - +90 °C
- protection class IP67
- VDE, SEV, UR and CSA certifications



Cod.	Hirschmann ref.	#	
406019	CA3LS	3+PE	1
406276	CA6LS	6+PE	1
406019.01	CA00SD1	3+PE	1



Cod.	Hirschmann ref.	#	
406018	CA3LD	3+PE	1
406355	CA36D	3+PE	1
406275	CA6GD	6+PE	1
406276.01	CA6LD	6+PE	1
406018.01	CA00SD3	3+PE	1

■ Connettori a coltello

DIN 41622  Knife connectors

DIN 41622

Disponibile la versione a 30 contatti a saldare. Coltelli maschio e molle femmina in ottone argentato, contromolle in acciaio inox.

- connettore in policarbonato caricato vetro 30%;
- range di funzionamento da -55°C a +125°C ;
- tensione massima di funzionamento 350V, corrente massima 4A a 100 °C, 8A a 20°C.

Available in the 30- soldering contact version. Male knives and female springs in silver plated brass, stainless steel counter spring.

- connector in 30% glass loaded polycarbonate;
- operating range from -55°C to +125°C ;
- maximum operating voltage 350V, maximum current 4A at 100 °C, 8A at 20°C.




Cod.	GEI ref.	#	
406212	2130.1	30	10
406236	CL39M	39	10



Cod.	GEI ref.	#	
406213	CL30F	30	10




Cod.	GEI ref.	
406214	1130.7	10
406215	1130.8	10




Cod.	GEI ref.	
406217	1C56	50
406216	1C51	50



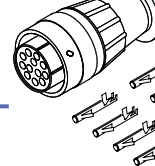
Cod.	#	Description	
406369	30	Kit for 30 pin male GEI connector with plastic housing	1
406369.01		Sealing plug	1
406370	39	Kit for 39 pin male GEI connector with plastic housing	1

■ Connettori circolari Binder®
 Binder® circular connectors

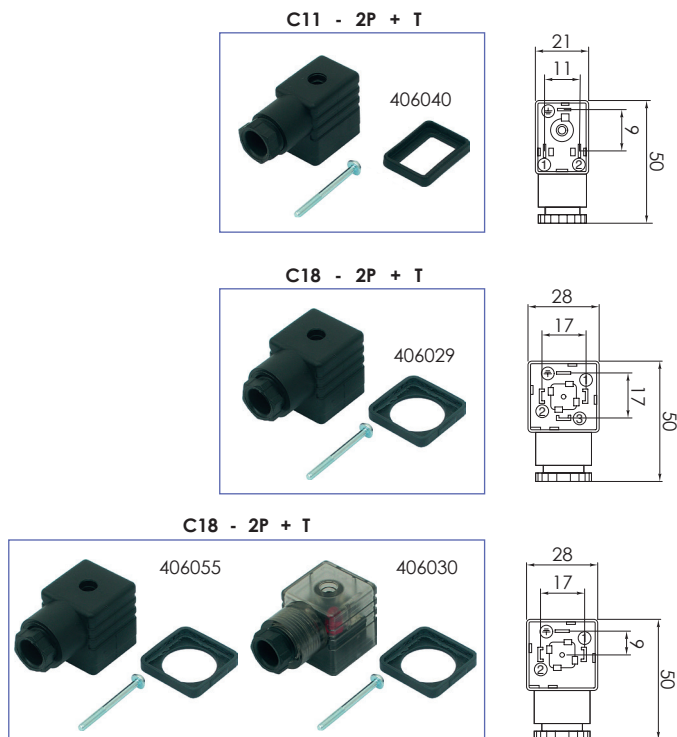


Cod.	Binder ref.	Description	
406239		3 poles circular connector	
406340	09-0098-20-05	5 poles circular connector	
406341	99-0095-100-05	5 poles circular connector - panel mount	





Connettori per Elettrovalvole - DIN 43650
Connectors for Solenoid Valves - DIN 43650



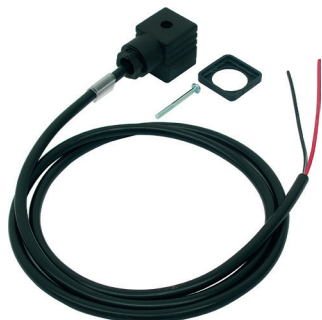
Cod.	Type	V DC	Note	
406040	C11 - 2P+T	12	M16x1,5	100
406029	C18 - 2P+T	12	M16x1,5	100
406055	C18 - 2P+T	12	Diodo - PG9	100
406030	C18 - 2P+T	12	LED, diodo - M16x1,5	100
406030.01	C18 - 2P+T	24	LED, diodo - PG9	100

Accessori per Connettori per Elettrovalvole - Accessories for Connectors for Solenoid Valves

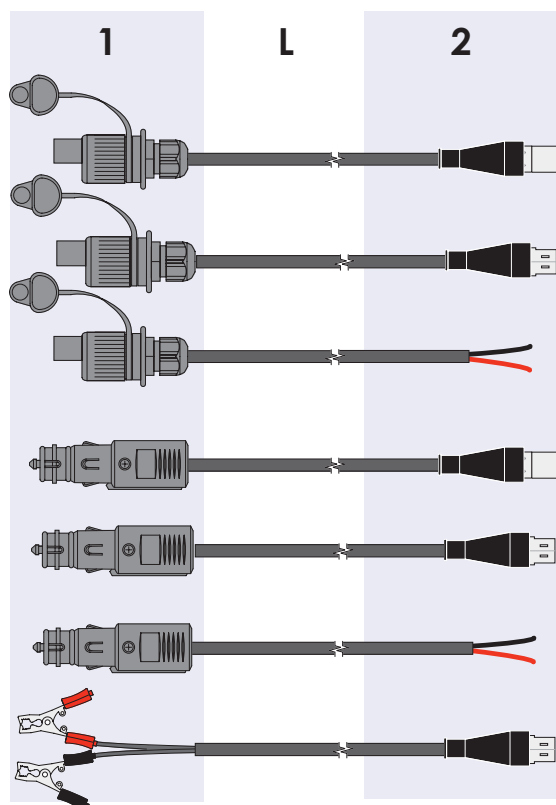



Cod.	Note	
406040.01	C11 Seal	100
406029.01	C18 Seal	100
406029.03	C18 Flat Seal	100
406029.02	Fixing Screw	100

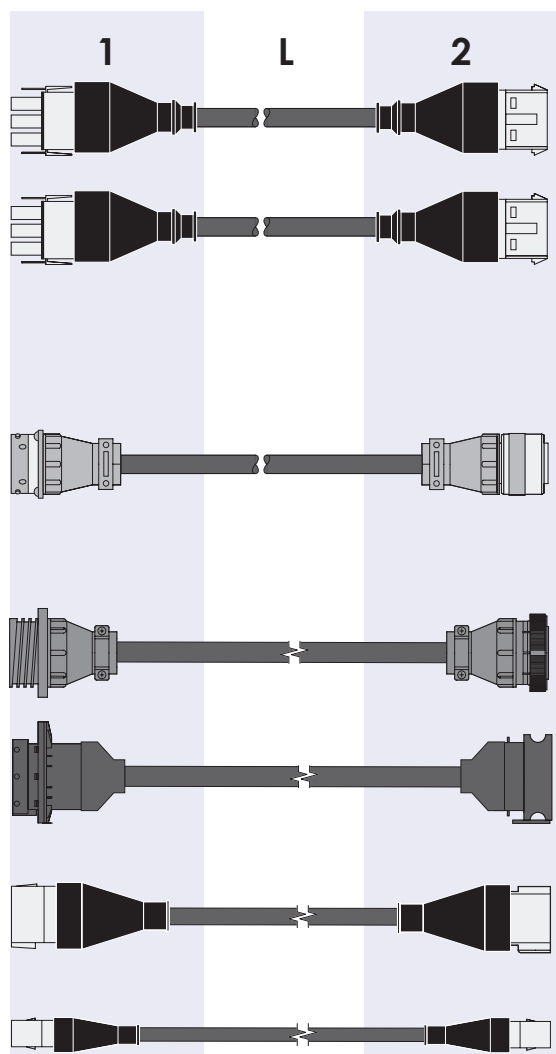
Cavi per Elettrovalvole - Cables for Solenoid Valves




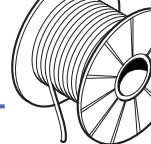
Cod.	Type	L (m)	Section (mm ²)	Note	
406116-0,8	C18 - 2P + T	0,8	2 x 0,75	LED, diode	10
406116	C18 - 2P + T	1	2 x 0,75	LED, diode	10
406116-1,5	C18 - 2P + T	1,5	2 x 0,75	LED, diode	10
406116-3,0	C18 - 2P + T	3	2 x 0,75	LED, diode	10
406116-5,0	C18 - 2P + T	5	2 x 0,75	LED, diode	10
406108-0,8	C18 - 2P + T	0,8	2 x 0,75		10
406108	C18 - 2P + T	1	2 x 0,75		10
406108-3,0	C18 - 2P + T	3	2 x 0,75		10
406108-08	C18 - 2P + T	8	2 x 0,75		10
406109	C18 - 2P + T	1	3 x 0,75		10
406317	C11 - 2P + T	1	3 x 0,75		10
406107	C11 - 2P + T	1	2 x 0,75		10
406107-3,0	C11 - 2P + T	3	2 x 0,75		10
406107-8,0	C11 - 2P + T	8	2 x 0,75		10


Cavi di alimentazione -  Power cables


Cod.	1	L (m)	2	Wires Sect. (mm ²)	
901703	3 poles plug 25A	2	faston M 6,3mm	2 x 2,5	1
901208.01	3 poles plug 25A	2	faston F 6,3mm	2 x 2,5	1
901208.02	3 poles plug 25A	2	faston F 6,3mm	2 x 4	1
901208	3 poles plug 25A	2	not cabled	2 x 2,5	1
919032-2.0	lighter plug	2	faston M 6,3mm	2 x 2,5	1
919072-2.0	lighter plug	2	faston F 6,3mm	2 x 1,5	1
919033-2.0	lighter plug	2	not cabled	2 x 1,5	1
919071-2.0	crocodile clips	2	faston M 6,3mm	2 x 2,5	1

Prolunghe -  Extensions


Cod.	1	L (m)	2	Wires Sect. (mm ²)	
919048-3.0	mate-n-lok 6M	3	mate-n-lok 6F	6x1	1
919049-3.0	mate-n-lok 12M	3	mate-n-lok 12F	12x1	1
919049-6.0	mate-n-lok 12M	6	mate-n-lok 12F	12x1	1
919049-10	mate-n-lok 12M	10	mate-n-lok 12F	12x1	1
919095-3.0	mate-n-lok 15M	3	mate-n-lok 15F	14x1 + 2x2,5	1
919102-1.0	Burndy UTG 12M	1	Burndy UTG 12F	10x1 + 2x2,5	1
919102-3.0	Burndy UTG 12M	3	Burndy UTG 12F	10x1 + 2x2,5	1
919090-1.0	Burndy 19	1	Burndy 19	17x1 + 2x2,5	1
919090-3.0	Burndy 19	3	Burndy 19	17x1 + 2x2,5	1
919039-2.0	Burndy UTG 28M	2	Burndy UTG 28F	22x1 + 2x2,5	1
919039-4.0	Burndy UTG 28M	4	Burndy UTG 28F	22x1 + 2x2,5	1
919039-7.0	Burndy UTG 28M	7	Burndy UTG 28F	22x1 + 2x2,5	1
919040-2.0	Burndy UTG 28F	2	Burndy UTG 28M	22x1 + 2x2,5	1
919040-3.0	Burndy UTG 28F	3	Burndy UTG 28M	22x1 + 2x2,5	1
919040-5.0	Burndy UTG 28F	5	Burndy UTG 28M	22x1 + 2x2,5	1
919041-2.0	AMP CPC 24M	2	AMP CPC 24F	22x1 + 2x2,5	1
919042-2.0	AMP CPC 16M	2	AMP CPC 16F	14x1 + 2x2,5	1
919077-1.0	FCI Sicma 24M	1	FCI Sicma 24F	22x1 + 2x2,5	1
919077-3.0	FCI Sicma 24M	3	FCI Sicma 24F	22x1 + 2x2,5	1
919077-5.0	FCI Sicma 24M	5	FCI Sicma 24F	22x1 + 2x2,5	1
919077-9.0	FCI Sicma 24M	9	FCI Sicma 24F	22x1 + 2x2,5	1
901523	faston M 6,3mm	3	faston F 6,3mm	2x1 + 2x2,5	1
901512	faston M 6,3mm	5	faston F 6,3mm	2x1 + 2x2,5	1
901513	faston M 6,3mm	7	faston F 6,3mm	2x1 + 2x2,5	1
905774-05	faston F 6,3mm	5	faston F 6,3mm	2x2,5	1
901765	faston F 6,3mm	5	faston F 6,3mm	2x4	1



Cavi multipolari in metratura


Multipole cables sold by the meter

Cavi multipolari in metratura. Isolamento e guaina esterna in PVC nero. Rispondono alle caratteristiche dettate dalle norme CEI 20-29, CEI 20-11, CEI 20-22 II, CEI 20-20, IEC 332.3A. I cavi possono essere forniti nella bobina completa a perdere o nella lunghezza della matassa indicata.

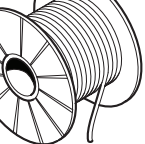
Multiple-pole cables sold by the metre. External sheath and insulation in black PVC. Meets specifications for the following standards: CEI 20-29, CEI 20-11, CEI 20-22 II, CEI 20-20, IEC 332.3A. Can be sold as complete reel or in specified minimum length.



Standards: CEI 20-29 / CEI 20-11 / CEI 20-22 II / CEI 20-20 / IEC 332.3A

Cod.	#	external ø (mm)	Conductors Type	Conductors Color	 (m)
750201-M	2	6,5	2x0,75 mm ²	••	100
750176-M	2	5,5	2x1 mm ²	••	100
750197-M	2	6,5	2x1,5 mm ²	••	100
750167-M	2	8,4	2x2,5 mm ²	••	100
750179-M	2	9	2x4 mm ²	••	100
750184-M	2	11	2x6 mm ²	••	50
750204-M	3	5,1	3x0,75 mm ²	••○	100
750180-M	3	6	3x1 mm ²	••○	100
750215-M	3	8,4	3x1,5 mm ²	•••	100
750196-M	3	10	3x2,5 mm ²	•••	100
750168-M	4	7,5	2x2,5 mm ² + 2x1 mm ²	•• + ••	100
750191-M	4	7	4x1 mm ²	4 x •••	100
750192-M	8	9,5	8x1 mm ²	8 x ••••••••	50
750193-M	12	10,5	12x1 mm ²	12 x ••••••••••	50
750188-M	12	12,5	2x2,5 mm ² + 10x1 mm ²	•• + 10 x ••••••••	50
750178-M	16	14	2x2,5 mm ² + 14x1 mm ²	•• + 14 x ••••••••••	25
750183-M	16	12	16x0,75 mm ²	•• + 14 x ••••••••	25
750169-M	19	14,5	2x2,5 mm ² + 17x1 mm ²	•• + 17 x ••••••••••	25
750171-M	24	16,5	2x2,5 mm ² + 22x1 mm ²	•• + 22 x ••••••••••	25
750217-M	28	17	2x2,5 mm ² + 26x1 mm ²	•• + 26 x ••••••••••	25
750228-M	30	18	2x2,5 mm ² + 28x1 mm ²	•• + 28 x ••••••••••	25
750185-M	37	19	2x2,5 mm ² + 35x1 mm ²	•• + 35 x 1 2 3 4...	25






■ ■ Guaina trecciata nera - ■ ■ Braided sleeving for cables



Cod.	Description	Color	 (m)
750131	Black braided sleeving, ø 8 mm	■	100
750107	Black braided sleeving, ø 12 mm	■	100
750114	Black braided sleeving, ø 25 mm	■	50
750115	Black braided sleeving, ø 30 mm	■	50

■ ■ Guaina in PVC - ■ ■ PVC sleeving

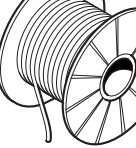


Cod.	Description	Color	 (m)
750101	Black PVC sleeving, ø 4 mm	■	500
750094	Black PVC sleeving, ø 5 mm	■	700
750095	Black PVC sleeving, ø 6 mm	■	300
750102	Black PVC sleeving, ø 8 mm	■	300
750092	Black PVC sleeving, ø 10 mm	■	200
750103	Black PVC sleeving, ø 12 mm	■	150
750140	Black PVC sleeving, ø 13 mm	■	125
750135	Black PVC sleeving, ø 16 mm	■	100
750129	Black PVC sleeving, ø 18 mm	■	75
750099	Black PVC sleeving, ø 22 mm	■	60
750120	Black PVC sleeving, ø 25 mm	■	50

■ ■ Guaina termorestringente con colla - ■ ■ Heat-shrinking self-adhesive sleeving



Cod.	Description	Shrinking ratio	Color	 (m)
750117	Heat-shrinking self-adhesive sleeving, ø 3 mm	3:1	■	sold by the meter
750121	Heat-shrinking self-adhesive sleeving, ø 6 mm	3:1	■	sold by the meter
750128	Heat-shrinking self-adhesive sleeving, ø 16 mm	4:1	■	factory cut at 1,22 m
750119	Heat-shrinking self-adhesive sleeving, ø 24 mm	4:1	■	factory cut at 1,22 m
750104	Heat-shrinking self-adhesive sleeving, ø 32 mm	4:1	■	factory cut at 1,22 m
750130	Heat-shrinking self-adhesive sleeving, ø 40 mm	4:1	■	factory cut at 1,22 m
750105	Heat-shrinking self-adhesive sleeving, ø 52 mm	4:1	■	factory cut at 1,22 m



Guaina corrugata Schlemmer®

Disponibile in diverse misure, con raccordi dritti e a 90°.



750124



750122



750126




750134

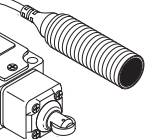


Schlemmer® Corrugated Flexible Conduit

Available in several sizes with straight and 90° fittings.

Cod.	Model	Ø (mm)	
750122	Corrugated conduit ø 4,5	4,5	100
750225	Corrugated conduit ø 7,5	7,5	50
750139	Corrugated conduit ø 8,5	8,5	50
750116	Corrugated conduit ø 10	10	50
750123	Corrugated conduit ø 12	12	50
750220	Corrugated conduit ø 13	13	50
750136	Corrugated conduit ø 17	17	50
750124	Corrugated conduit ø 23	23	50
750226	Corrugated conduit ø 29	29	30
750227	Corrugated conduit ø 37	37	30
750141	Inspectable Corrugated conduit ø 10	10	50
750125	Fitting for Conduit PG9	-	1
750126	Straight fitting for Conduit ø 12	-	1
750134	90° fitting for Conduit ø 12	-	1
750132	Straight fitting for Conduit ø 17	-	1
750127	Straight fitting for Conduit ø 23	-	1
406201	AMP CPC 37p -> Conduit ø 21 adapter	-	1
406172	Burndi 28p -> Conduit ø 23 adapter	-	1






■ **Attrezzi**

■ **Tools**



Cod.	Description	
406363	Wire Stripper	1
406364	Wire cutter TR 25	1
406365	Wire cutter TR 30	1
406367	Scissors	1

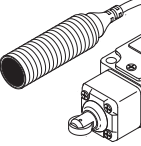
Cod.	Description	
406324	Multi purpose pliers	1
406371	TYCO Universal pliers	1
406368	Pliers for Pre-insulated caps	1
406366	Small pliers	1

■ **Nastro isolante**

■ **Insulating tape**

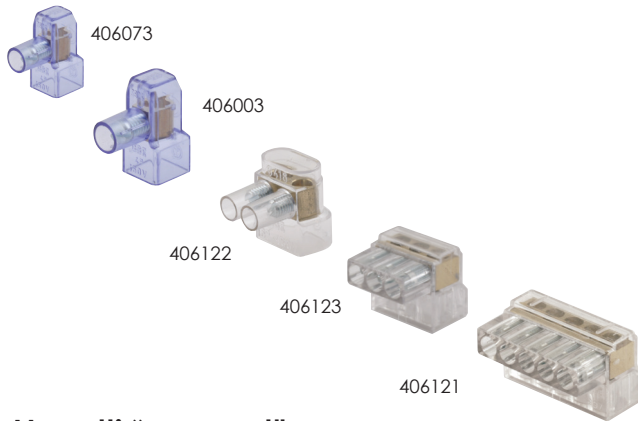


Cod.	Description	
700051	Black insulating tape, 0.15 mm x 25 mm x 25 m	1
700051-BL	Blue insulating tape, 0.15 mm x 19 mm x 25 m	1
700051-G	Green insulating tape, 0.15 mm x 19 mm x 25 m	1
700051-R	Red insulating tape, 0.15 mm x 19 mm x 25 m	1



Morsetti volanti trasparenti

Transparent flying clips



Cod.	MAX Section (mm ²)	#	
406073	4	1	10
406003	6	1	10
406117	10	1	10
406122	6	2	10
406123	6	3	10
406121	6	5	10

Morsetti "mammut"

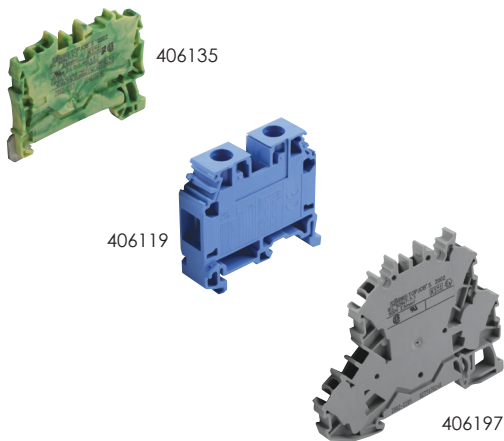
"Mammut" clips



Cod.	MAX Section (mm ²)	
406124	2,5	12
406223	4	12

Morsetti Wago®/Weidmüller® per guida Omega

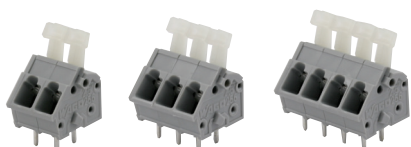
Wago®/Weidmüller® clips for Omega rail



Cod.	MAX Sect. (mm ²)	#	Wago / Weidmüller Ref. Note	
406135	2,5	1	2002-1207 (Wago)	10
406118	10	1	2006-1207 (Wago)	10
406119	10	1	Blue plastic body	10
406337	2,5	1	03800460000 (Weidmüller)	10
406338	-	-	0368700000 (Weidmüller) - jumper	100
406132.02	2,5 / 1,5	1	167430000 (Weidmüller)	10
406132.03	2,5	1	1689990000 (Weidmüller)	10
406197	2,5	2	2002-2201 (Wago)	10
406197.01	-	-	filler plate for 406197	10
406337.01	-	-	027956 - filler plate for 406337	10
406386	-	-	0383560000 - filler plate	10

Morsetti Wago®/Weidmüller® per circuito stampato, passo 5 mm


Wago®/Weidmüller® clips, board mount, 5 mm pitch

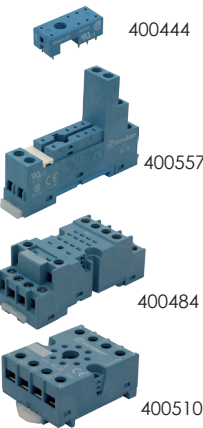



Cod.	MAX Section (mm ²)	#	Wago Ref.	
406247	6	2	256-402	10
406247.01	6	3	256-403	10
406247.02	6	4	256-404	10

■ ■ Relè e zoccoli portarelè Finder® - ■ ■ Finder® relays & sockets




Cod.	Finder ref.	A	V DC	Type	Note	
400428	403190120000	10	12	1 NO-NC	Socket 400443	1
400428.01	406190120000	16	12	1 NO-NC	Socket 400443	1
400429	405290120000	8	12	2 NO-NC	Socket 400444/400557	1
400429.01	405290240000	8	24	2 NO-NC	Socket 400444/400557	1
400429.02	446290120000	10	12	2 NO-NC	Socket 400444/400557	1
400429.03	446290240000	10	24	2 NO-NC	Socket 400444/400557	1
400429.04	501290241000	8	24	2 NO-NC	Socket 400444/400557	1
400426	553290120040	10	12	2 NO-NC	Socket 400484	1
400426.01	553290240040	10	24	2 NO-NC	Socket 400484	1
400426.02	553280240040	10	24 ac	2 NO-NC	Socket 400484	1
400475	553490120040	7	12	4 NO-NC	Socket 400484	1
400475.01	553490240040	7	24	4 NO-NC	Socket 400484	1
400556	385170120050	6	12	1 NO-NC		1
400556.01	385170240050	6	24	1 NO-NC		1
400567	345170120010	6	12	1 NO-NC	Socket 400567.07	1
400559	800102400000	16	12 / 24	1 CO-SPDT	Timer	1
400493	202290120000	16	12	2 NO	Step relay	1
400525	202390240000	16	24	1 NC-NO	Step relay	1
400560	9901902499		6 / 24	➔ + LED	Protect. & alert	1
400560.01	9902902499		6 / 24	➔ + LED	Protect. & alert	1
400561	628282300300	16	230 ac	2 NO-NC	Power relay	1



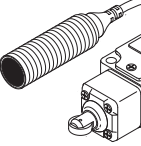
Cod.	Finder ref.	Note	
400443	95132SMA	1 exch. relay socket	1
400444	95152SMA	2 exch. relay socket	1
400557	9575SMA	DIN rail 2 exch. relay socket	1
400558	9404SMA	DIN rail 4 exch. relay socket	1
400484	9474SMA	HC2 / HC4, DIN rail	1
400484.01	9482SMA		1
400510	9026SMA	Octal, DIN rail	1
400510.01	9022SMA	Octal, DIN rail	1

■ ■ Relè statico ad alta velocità OMRON® - ■ ■ OMRON® High-Speed Static Relay













Cod.	Omron ref.	A	V DC	Type	Note	
400524	G3R-IDZR1SN	0,1	5-24	1 NO-NC	Operational LED	1





Cod.	Description	
400524.01	400524 socket, DIN rail mount	1



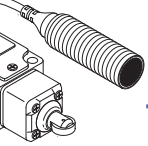
Relè con connessioni faston e zoccoli portarelè - Faston relays & sockets

<p>400447 20 A NO 30 A NC 12 V DC</p> <p>1 NO-NC</p> 	<p>400527 20 A NO 30 A NC 12 V DC</p> <p>1 NO-NC with arc-exting. diode</p> 	<p>400527.01 10 A NO 20 A NC 24 V DC</p> <p>1 NO-NC with arc-exting. diode</p> 	<p>400486 30 A 12 V DC</p> <p>1 NO with 30 A Fuse</p> 
<p>400497 25 A 12 V DC</p> <p>1 NO Micro relay</p> 	<p>400528 15/25 A 12 V DC</p> <p>1 NC Micro relay with arc-exting. diode</p> 	<p>400445 40 A 12 V DC</p> <p>1 NO</p> 	<p>400578 70 A 12 V DC</p> <p>1 NO</p> 
<p>406074</p> <p>5 poles socket</p> 	<p>406070</p> <p>5 poles socket for circuit boards</p> 	<p>406074.01</p> <p>9 poles socket</p> 	<p>406074.02</p> <p>5 poles socket for Micro relays</p> 

Relè TYCO® per circuito stampato - TYCO® Relays, board mount

<p>400477 30 A NO 12 V DC</p> <p>1 NO switching capability</p>  <p>(Tyco ref.: v23076)</p>	<p>400487 25 A NO 12 V DC</p> <p>1 NO switching capability</p>  <p>(Tyco ref.: v23086)</p>	<p>400489 10 A NO 12 V DC</p> <p>1 NO switching capability</p>  <p>(Tyco ref.: v23072)</p>	
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■ Circuiti di Controllo per Motori 12V dc

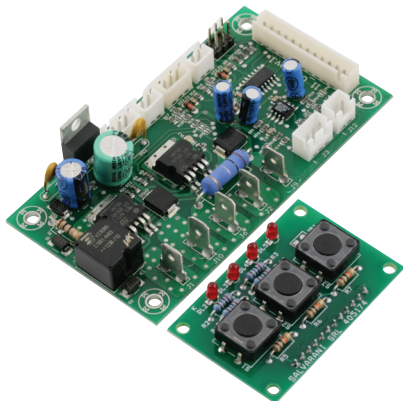
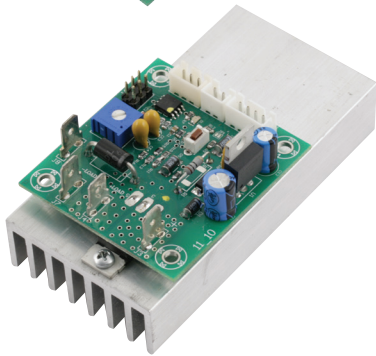
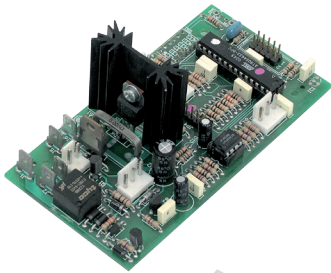
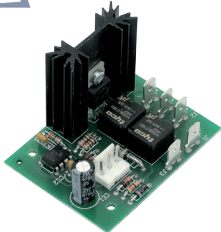
Disponibili in 4 modelli:

- 405119.02, corrente massima 5A, controllo PWM;
- 405119, corrente massima 25A (300W potenza massima), versione con rampa per la partenza del motore e controllo elettronico, corrente regolabile da 0 a 25A. Ingresso per sensore esterno di attivazione.

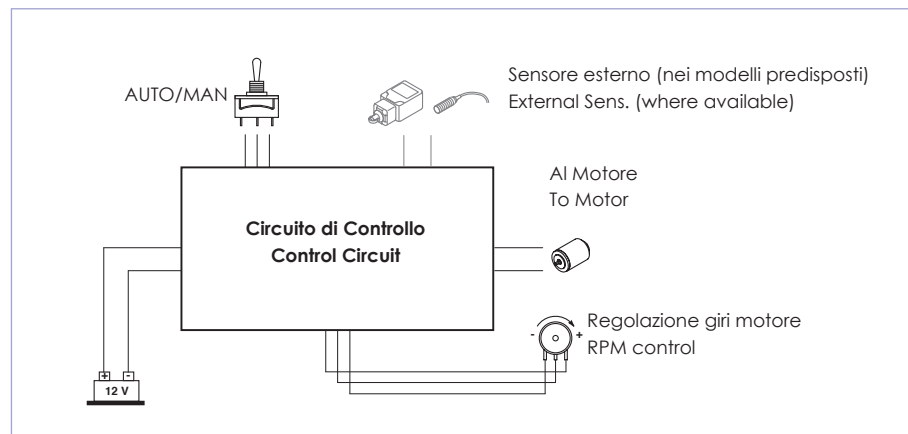
🇬🇧 Control Circuit for 12V dc Pumps

4 models available:

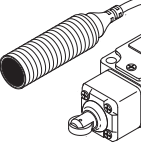
- 405119.02, 5A maximum current, PWM control;
- 405119, 25A maximum current (300W maximum power), version with ramp for motor starting and electronic control, adjusting current level from 0 to 25A. External inlet for activating sensor.



Cod.	A	V	Micro switch	Speed Sensor	Notes	
405187	15	12			Max power 180 W	1
405119	25	12	•	•	Max Power 300 W	1
405562	25	12	•		Max Power 300 W	1
405119.02	3	12			2 x PWM complete with separate 3 buttons circuit board	1



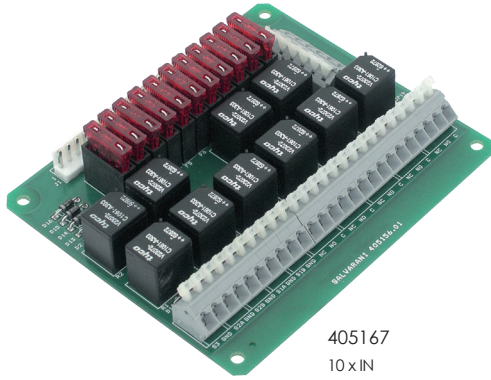
405119



■ Schede Relè 12 V DC

Disponibili in 2 modelli:

- 405167, prevede 10 entrate e 10 uscite controllate da relè (7 con relè NO, 3 con relè NO-NC) e protette da fusibile a lama da 8A.
- 405166, prevede 16 entrate e 16 uscite controllate da relè NO. Ogni ingresso attiva l'uscita corrispondente e una valvola generale di messa a scarico. La scheda è protetta da un 2 fusibili a lama: 15A (generale) e 10A (valvola di messa a scarico).



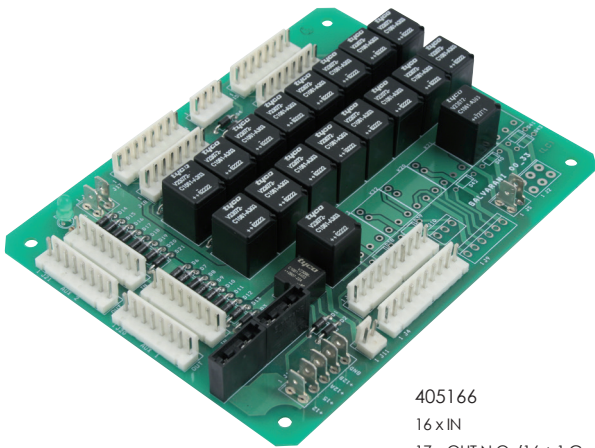
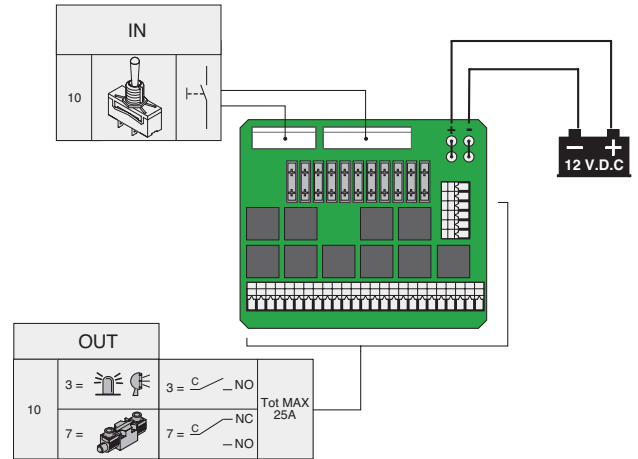
405167
10 x IN
10 x OUT - 3 x N.O. + 7 x N.O./N.C. - Fuse 8A



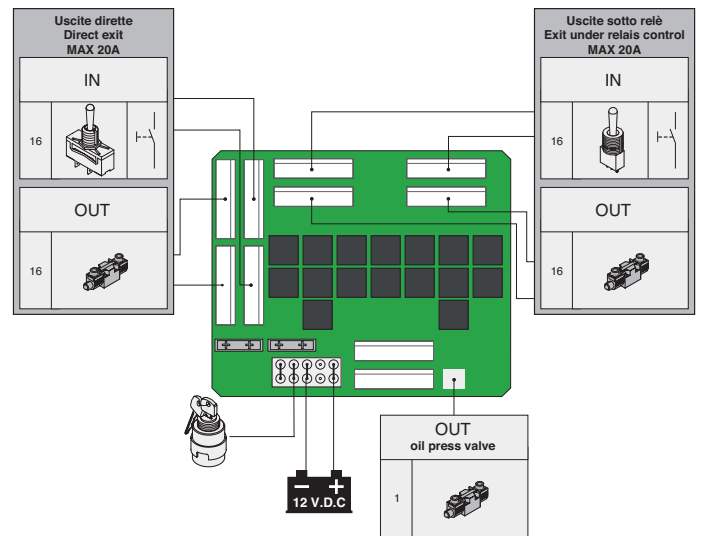
🇬🇧 12 V DC Relay boards

2 models available:

- 405167, has 10 input and 10 output controlled by relay (7 with relay NO, 3 with relay NO-NC) and protected by a 8A blade fuse.
- 405166, has 16 input and 16 output controlled by Normally Open relays. Each input activates the correspondent output and the main valve is protected by 2 blade fuses: 15A (main) and 5A (discharge valve).



405166
16 x IN
17 x OUT N.O. (16 + 1 Generale)



Cod.	Description	Fuses	In	Out	V	
405167	10 IN / 10 OUT (3 x N.O. + 7 x N.O./N.C.)	11 Sections x 10 A	10	10	12	1
405166	16 IN / 17 OUT N.O. (16 sections + 1 general)	15 A Main valve 5 A Discharge valve	32	33	12	1

Schede Relè 12 V DC

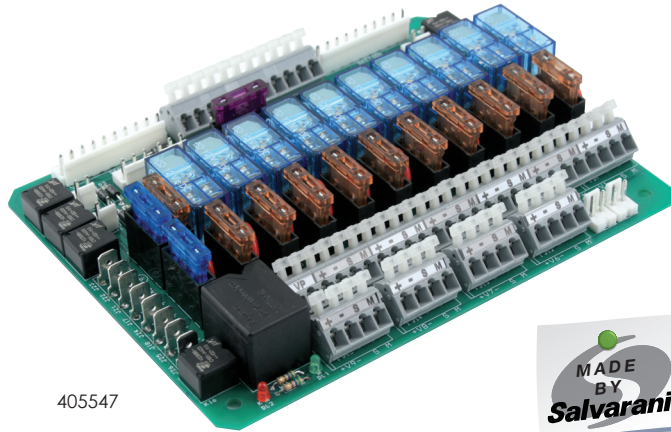
Scheda di giunzione da interporre tra un box di comando e un sistema di controllo liquidi (valvole motorizzate).

- Alimentazione 12 V dc
- LED di alimentazione
- Protezione contro inversione di corrente elettrica.
- Gestisce 8 segnali in ingresso e altrettante uscite
- Gestisce in ingresso 3 segnali da sensori che vengono bypassati in uscita al box di comando per l'elaborazione.

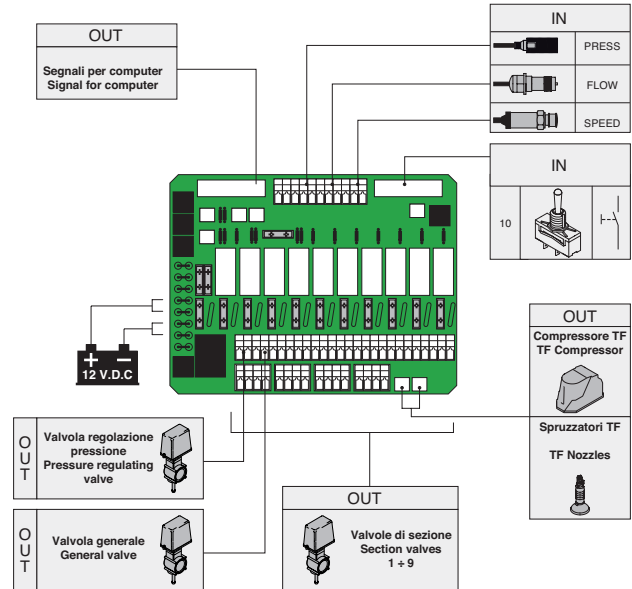
12 V DC Relay boards

Junction printplate for installation between a control box and a liquid control system (motorized valves).

- 12 V dc power
- feeding LED
- Protection against inversion of electricity
- It manages 8 signals of enter as well as out.
- It manages 3 enter signals coming from sensors that are bypassed in outlet to the operating control box.






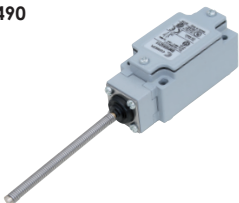


405547

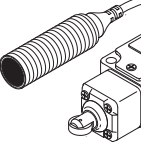


Cod.	Description	Fuses	In	Out	V	
405546	5 motorized sections + Main valve + Pressure regulation valve	15 A main valve - 5 sections x 5 A - 3 A sensors	13	14	12	1
405547	9 motorized sections + Main valve + Pressure regulation valve	15 A main valve - 9 sections x 5 A - 3 A sensors				1

Finecorsa - Limit switches

<p>400491 400491.01</p>  <p>IP65</p>	<p>400492</p>  <p>IP66</p>
<p>400494</p>  <p>IP66</p>	<p>400500</p>  <p>IP65</p>
<p>400513</p>  <p>IP67</p>	<p>400490</p>  <p>IP65</p>

Cod.	Body material	Type		
400491	tecnopolimer	rod with cover	PG 13,5	1
400491.01	metal	rod with cover	PG 13,5	1
400492	tecnopolimer	with metal head	PG 13,5	1
400494	metal	with adjustable arm	PG 13,5	1
400500	tecnopolimer	with ring	PG 13,5	1
400513	metal	rod with wheel	PG 11	1
400513.01	tecnopolimer	rod with wheel	PG 11	1
400490	metal	multidirectional - spring	PG 13,5	1
400490.01	metal	unidirectional - spring	PG 13,5	1



■ ■ Sensori di prossimità OMRON® - IP69K

Sensori di prossimità OMRON, disponibili in versioni precablate e completi di dadi di montaggio. A seconda delle versioni, corpo in acciaio INOX o ottone con filettatura metrica, uscita NPN o PNP. Tutti i sensori che forniamo funzionano in modo normalmente aperto (NO).

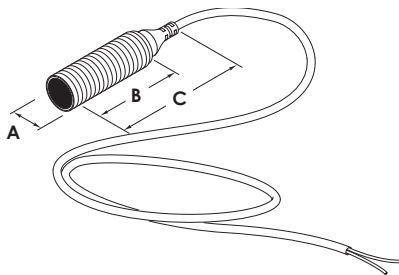
■ ■ OMRON® proximity sensors - IP69K

OMRON proximity sensors, available pre-cabled versions complete with fitting nuts. Depending on the version, body in stainless steel or brass with metric threading, NPN or PNP output. All the sensors we supply are working in normally open mode (NO).

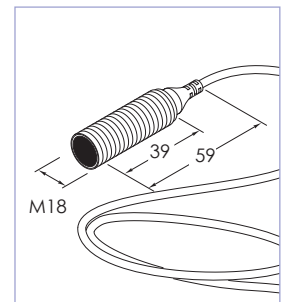


Cod.	AxB(C) (mm)	OUT	Reading distance	Screening	Body Material	
401932	M8 x 27(40)	PNP	2 mm	•	Stainless steel	1
401928	M18 x 39(59)	NPN	8 mm	•	Brass	1
401928.01	M18 x 39(59)	PNP	8 mm	•	Brass	1
401929	M18 x 61(81)	NPN	16 mm		Brass	1
401934	M12 x 34(50)	PNP	8 mm		Brass	1
401934.01	M12 x 34(50)	NPN	8 mm		Brass	1
401933	M12 x 56(72)	PNP	4 mm	•	Brass	1
401933.01	M12 x 56(72)	NPN	4 mm	•	Brass	1
401935	M18 x 61(77)	PNP	8 mm	•	Brass	1
401937	M30x44(64)	PNP	15 mm	•	Brass	1

Cod.	Description	
401936	90° connector for 401935 sensor	1



917006-0,5



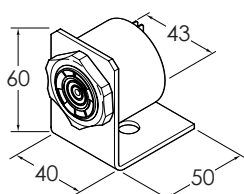
Cod.	Modello Model	Tipo Type	L (m)
917006-0,5	Sensore CL5X-prox Deutsch	NO	0,5
917023-0,5	Sensore CL5X-prox SuperSeal 3p	NO	0,5

■ ■ Cicalino

Emette un suono ad impulsi (impulsi lenti o veloci e continuo) di intensità 80÷95dB. Alimentazione a 6÷28Vcc tramite connettori faston 6,3mm. Tenuta stagna IP65

■ ■ Buzzer

Emits impulse sound (slow pulse or fast pulse and continuous) with an intensity of 80-95dB. Requires 6-28Vdc power supply with 6.3mm faston connectors. IP grade 65.



405516

Cod.	Description	V DC	dB	
405516	PULSE + bracket	6 ÷ 28	80 ÷ 95	1
405521	PULSE	6 ÷ 28	80 ÷ 95	1
405521.01	FAST PULSE + CONTINUOUS	6 ÷ 28	80 ÷ 95	1
760064	Aluminum bracket			1

Trasduttori di Pressione Keller®

Trasduttori di pressione piezoelettrici Keller realizzati con nuova tecnologia che elimina l'uso di guarnizioni e o-rings. Corpo e attacco 1/4" interamente in acciaio inox. Il cavo in dotazione ha una elevata protezione contro le radiointerferenze. Disponibili in diverse versioni precablate.

Caratteristiche:

- uscita 4..20 mA
- alimentazione 8..28 V
- temperatura compensata 0..50 °C
- grado di protezione IP 67
- connettore pressostato Packard Plug
- ingresso G1/4" maschio con guarnizione usit ring


Keller® Pressure Transducers

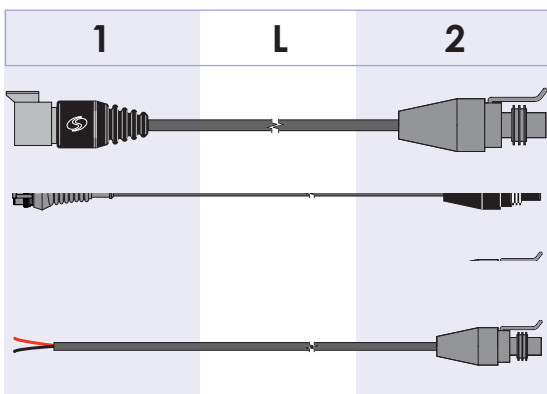
Keller piezoelectric pressure transducers made with new technology eliminating the use of seals and o-rings. Body and 1/4" coupling made entirely in stainless steel. The cable supplied offers superior protection against radiofrequency interferences. Also available in pre-cabled versions.


Specifications:

- output 4..20 mA
- feeding 8..28 V
- compensated temperature 0..50 °C
- IP67 protection grade
- Packard Plug connector on transducers
- G1/4" male inlet, with usit ring seal

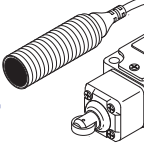


Cod.	Max Pressure (bar)	Notes	
790019-0,17	0,17	uncabled version	1
790007-10	10	uncabled version	1
790007-16	16	uncabled version	1
790007-25	25	uncabled version	1
790007-60	60	uncabled version	1
790007-100	100	uncabled version	1



Cod.	1	L (m)	2	
919021-0,5	Deutsch DTM 2 poles	0,5	Packard Plug	1
919021-1,5	Deutsch DTM 2 poles	1,5	Packard Plug	1
919080-0,5	Superseal 2 poles	0,5	Packard Plug	1
919079-0,5	not cabled	0,5	Packard Plug	1
919079-1,5	not cabled	1,5	Packard Plug	1
919079-3,0	not cabled	2,5	Packard Plug	1





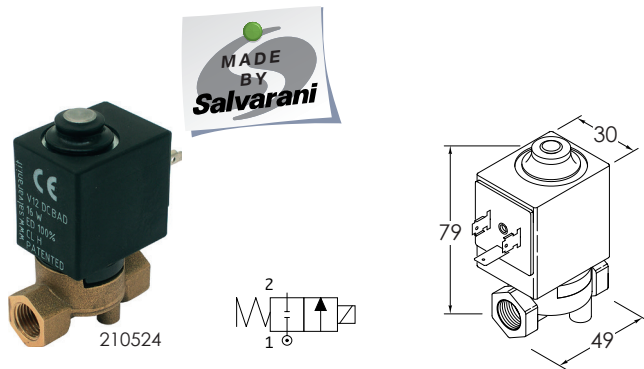
Elettrovalvole

Caratteristiche tecniche:

- Cannotto a baionetta, sistema brevettato che permette una rapida ispezione manuale del pilota.
- Ferma bobina in gomma, anello elastico che garantisce il fissaggio della bobina senza alcuna attrezzatura.
- Lavorazioni meccaniche di alta precisione finalizzate all'ottenimento di un bassissimo grado di rugosità per limitare l'adesione del calcare.
- Alta resistenza alla corrosione grazie agli organi interni in acciaio INOX a basso residuo magnetico specifico per elettrovalvole.
- Temperatura ambiente di funzionamento da -10°C a +50°C;
- Temperatura dei fluidi da -10°C a +130°C;

Materiali utilizzati:

- Corpo in ottone CW617N (EN 12165)
- Organi interni in acciaio INOX
- Cannotto in acciaio INOX AISI 303 (EN 10088-3)
- Materiali tenuta in FPM (Viton), NBR, EPDM, silicone.



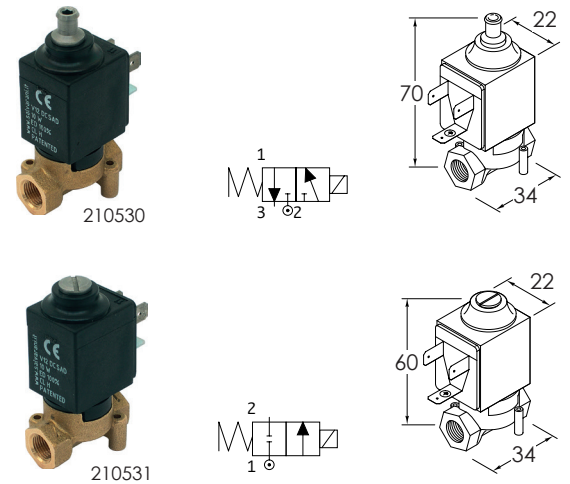
Solenoid Valves

Specifications:

- Bayonet tube, patented system enabling quick manual inspection of the pilot.
- Rubber coil stop, elastic ring guaranteeing the coil can be fitted without any tools.
- High-precision mechanical machining aimed at very low rates of roughness to limit adhesion of lime scale.
- High resistance to corrosion thanks to the internal parts in stainless steel with low magnetic residue specifically for solenoid valves.
- Working room temperature from -10°C to +50°C;
- Temperature of liquids from -10°C to +130°C;

Materials used:

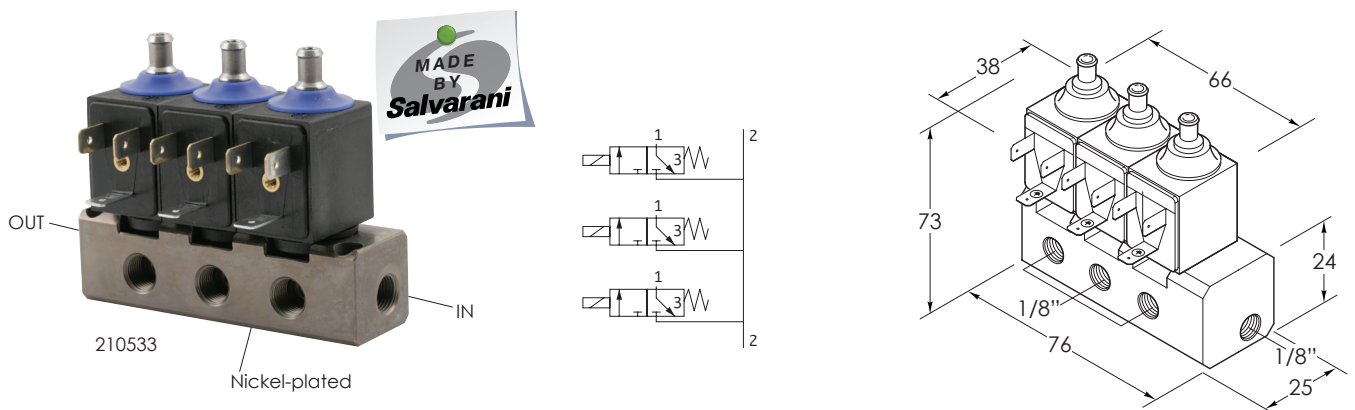
- Brass body CW617N (EN 12165)
- internal parts in stainless steel
- Tube in AISI 303 stainless steel (EN 10088-3)
- Seal materials in FPM (Viton), NBR, EPDM, silicon.



Cod.	n° Outlet	Pressure (bar)	Q (l/min)	ø int. (mm)	Fittings	V (V dc)	P max (W)	
210524	2	0-8	4,5	3	1/4"	12	16	5
210531	2	0-2	3,5	3	1/8"	12	10	5
210537	2	0-8	4,5	3	1/4"	24	16	5
210530	3	0-2	2,7	2,5	1/8"	12	10	5
210532	3	0-8	1	1,5	1/8"	12	10	5

Elettrovalvole a collettore

Manifold solenoid valves



Cod.	n° Outlet	Pressure (bar)	Q (l/min)	ø int. (mm)	Fittings	V (V dc)	P max (W)	
210533	3	0-8	1,0	1,5	1/8"	12	30	1

Raccordi in plastica

In poliammide caricato vetro (PA6 + 30GF).

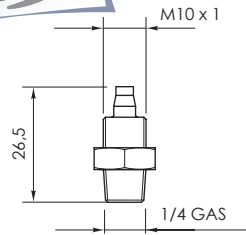
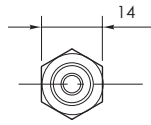


Plastic fittings

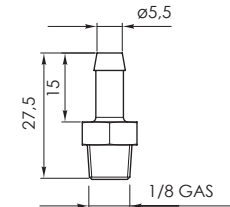
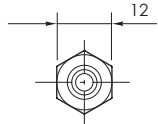
Made of glass fiber charged polyamide (PA6 + 30GF).



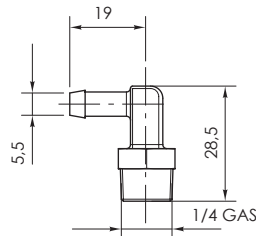
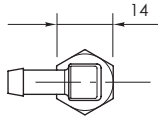
200037



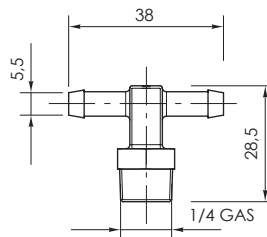
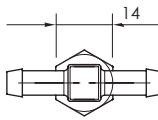
200138



200139



200154



Cod.	Description / Notes	
200037	1/8" straight fitting, 6x4 tubing	100
200138	1/8" straight fitting, 8x6 hose holder	100
200139	1/4" elbow fitting, 8x6 hose holder	100
200154	1/4" double elbow fitting, 8x6 hose holder	100

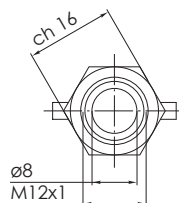
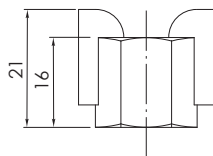
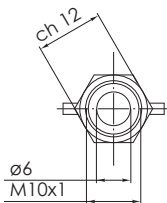
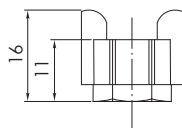
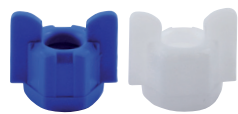
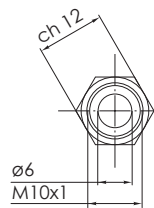
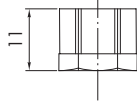
Ghiere filettate in plastica

In resina acetlica (POM).

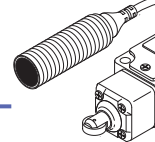


Plastic threaded ring nuts

Made of acetalic resin (POM).



Cod.	Description / Notes	
200042	6x4 blue ring nut	100
200036	6x4 white ring nut	100
200044	6x4 blue ring nut	100
200043	6x4 white ring nut	100
200050	8x6 white ring nut	100

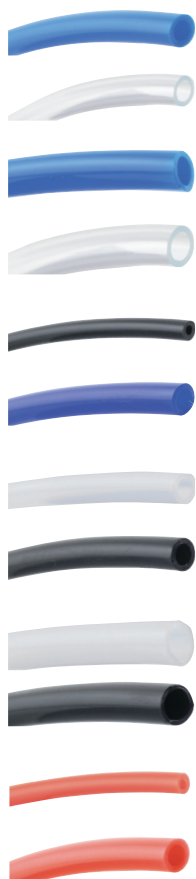













■ ■ Tubazioni in plastica

In PA12 (Rilsan), poliuretano e polietilene.

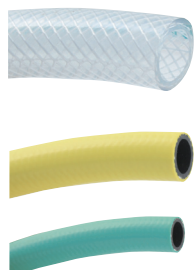
■ ■ Plastic tubing




Made of PA12 (Rilsan), Polyurethane and Polyethylene.



Cod.	Size (Out x In, mm)	Color	Material	Temp. Range (° C)	Pressure (atm, @ 20° C)		Work	
					Burst			
230009	6 x 4 (3,8)		Polyurethane	-40 ÷ +60	32	11	100 m	
230023	6 x 4 (3,8)	Transparent			32	11		
230032	8 x 6 (5,7)		Polyurethane	-40 ÷ +60	23	8	100 m	
230026	8 x 6 (5,7)	Transparent			23	8		
230031	4 x 2,5				115	38		
230006	6 x 4		PA12 (Rilsan)	-20 ÷ +80	100	33	100 m	
230005	6 x 4				100	33		
230028	6 x 4				100	33		
230017	8 x 6		PA12 (Rilsan)	-20 ÷ +80	71	24	100 m	
230024	8 x 6				71	24		
927253H	4 x 2		Polyethylene	-10 ÷ +60	63	21	100 m	
230038	6 x 4				38	13		

■ ■ Tubazioni per liquidi - ■ ■ Plastic tubing suitable for liquids



Cod.	Size (Out x In, mm)	Color	Material	Temp. Range (° C)	Pressure (bar, @ 20° C)		Work	
					Burst			
230039	16 x 10	transparent	PVC	-10 ÷ +50	-	15	25 m	
230040	13 x 19					8	100 m	
230029	26 x 19					8	25 m	
230018	17 x 12/13		PVC	-	-	8	50 m	
230025	12 x 8		PU			20	60 m	

Agricultural products

Electric and electronic control boxes, ISOBus for spraying and hydraulic equipments and fittings for spraying.

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Spraying Equipment

Products specific for the spraying business.

Salvarani



UK Spray test Equipment

Calibration and adjustments equipments for spraying boom and air blast sprayers.

aams-salvarani

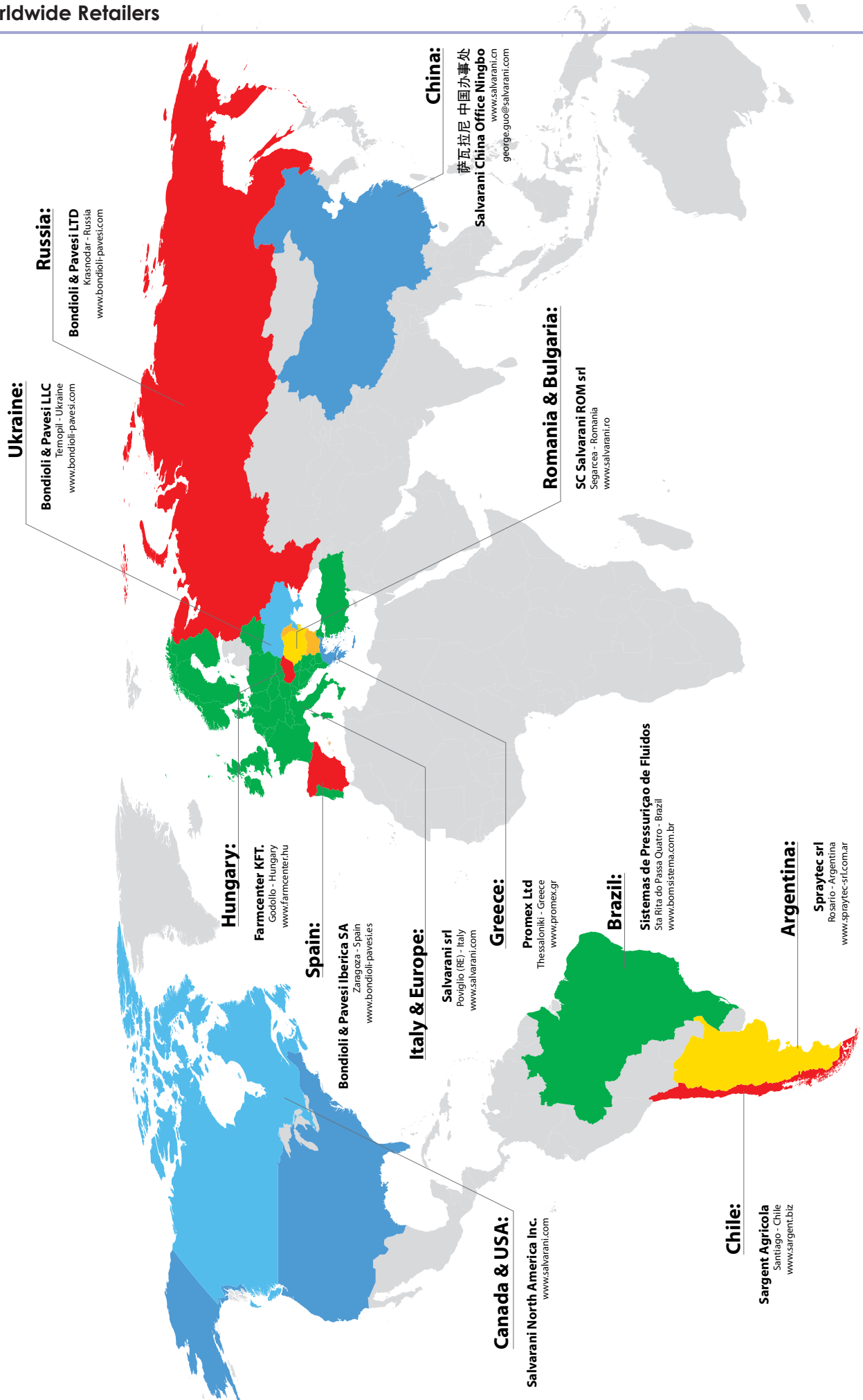


Compressors

12 VDC dry diaphragm piston compressor.









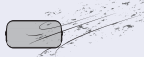



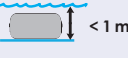
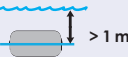
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Gradi di protezione IP

IP Protection ratings
















Grado Grade	Solidi Solids	Grado Grade	Acqua Water
1	 > 50 mm	1	
2	 > 12 mm	2	 ± 15°
3	 > 2,5 mm	3	 ± 60°
4	 > 1 mm	4	
5		5	
6		6	 Press
		7	 < 1 m
		8	 > 1 m

Il valore dei gradi di protezione/IP indicati si riferiscono all'uso normale del prodotto. Vogliate contattarci per dettagli ulteriori.


The value of IP degrees of protection shown are for the normal use of the product. Please contact us for further details.

Legenda

Legend

#	Numero di contatti Contacts number
#P	Numero di contatti di potenza Power contacts number
#S	Numero di contatti segnale Signal contacts number
N° Ø	Numero di fori Number of holes
L (mm)	Lunghezza (mm) Length (mm)
	Quantità per confezione Quantity per package
	Misura chiave di montaggio Spanner/wrench size
	Funzioni Functions
	Funzioni Functions
	Adatto per interruttori a leva Suitable for lever switches
	Adatto per interruttori a pulsante Suitable for push-button switches
 (5x20)	Adatto per/Fusibili in vetro 5 x 20 Suitable for/5 x 20 glass fuses
 (6x32)	Adatto per/Fusibili in vetro 6 x 32 Suitable for/6 x 32 glass fuses
	Adatto per/Fusibili a nastro Suitable for/Tape fuses
 STD	Adatto per/Fusibili a lama standard 19,2 mm Suitable for/Standard 19,2 mm blade fuses
 MAXI	Adatto per/Fusibili a lama Maxi 29,2 mm Suitable for/Maxi 29,2 mm blade fuses
 MINI	Adatto per/Fusibili a lama Mini 11,2 mm Suitable for/Mini 11,2 mm blade fuses
	Misura del pressacavo Cable grip size
	Faston: quantità per bobina Faston: quantity per reel Cavi: lunghezza totale in metri Cables: total length, in meters
	Lunghezza in metri della matassa Henk length, in meters

Salvarani srl

 SALVARANI joven y dinámica empresa, nace en el corazón de la Emilia, región italiana que honra una larga historia y experiencia en el campo de los componentes agrícolas e industriales.


SALVARANI ofrece a su propia clientela una gama completa de componentes y productos, ofreciendo también su propia experiencia para el desarrollo y realización de proyectos personalizados.

Innovación, tutela del ambiente, precisión de trabajo, confiabilidad del producto y asistencia son la línea guía para una búsqueda continua dirigida al mejoramiento y a la creación de nuevos productos. Esto se traduce en artículos de alto estándar tecnológico en grado de garantizar competitividad y ventajas económicas a las empresas constructoras, a las redes de venta y usuarios.

 SALVARANI, empresa jovem e dinâmica, está localizada no coração da Emilia, uma região italiana com uma longa história e experiência na área dos componentes agrícolas e industriais.

SALVARANI oferece a seus clientes uma gama completa de componentes e produtos, oferecendo também sua experiência para o desenvolvimento e a realização de projetos personalizados.

Inovação, proteção ambiental, precisão de trabalho, confiabilidade do produto e suporte são as orientações para uma contínua pesquisa que visa melhorar e criar novos produtos. Isso resulta em produtos de alto padrão tecnológico capazes de garantir competitividade e benefícios econômicos para as empresas fabricantes, as redes de venda e os usuários.

 Недавно созданная и активно действующая компания SALVARANI расположена в самом сердце Эмилии, итальянского региона с давней историей и традициями в производстве комплектующих для сельскохозяйственной и промышленной техники.

В этом секторе компания SALVARANI готова предложить полный ассортимент комплектующих и другой продукции, а также свой опыт разработки и реализации индивидуальных проектов.

Инновации, забота об окружающей среде, точность в работе, надежность продукции и поддержка — таковы руководящие принципы непрекращающегося поиска путей совершенствования существующих и создания новых изделий. Благодаря этому на свет появляются изделия высокого технологического уровня, способные составить достойную конкуренцию и дать экономические преимущества строительным предприятиям, сетям сбыта и конечным потребителям.

 Nem véletlen, hogy a SALVARANI, egy fiatal és dinamikus vállalat Emilia közepén található, az olasz régió közepén, mely hosszú történelemmel és nagy tapasztalattal rendelkezik a mezőgazdasági és ipari alkatrészek területén.


A SALVARANI teljes termékkört kínál a megrendelőinek, valamint specifikus tapasztalatot a testreszabott projektek kialakításában és megvalósításában.

Innováció, környezettudatosság, megmunkálás pontossága, termék megbízhatóság és támogatás a fő irányelvek az új termékek fejlesztése és létrehozása felé forduló folyamatos kutatásnál. Az ilyen erőfeszítésnek köszönhetően a SALVARANI termékek hangsúlyozott technológiai és mechanikai standardokkal készülnek, melyek garantálják a működési és gazdasági előnyöket a gyártók, kiskereskedelmi hálózatot és végfelhasználók számára.

 SALVARANI este o companie tanara si dinamica situata in inima Regiunii Emilia, regiune italiana cu o lunga istorie si experienta in domeniul pieselor agricole si industriale.

SALVARANI ofera clientilor sai o gama completa de produse precum si experienta speciala in dezvoltarea si realizarea de proiecte adaptate nevoilor clientilor.

Inovatie, protectia mediului, precizia de lucru, fiabilitatea produselor precum si asistenta sunt principalele criterii pentru o cercetare continua in scopul imbunatatirii si crearii de noi produse. Multumita unor astfel de eforturi, produsele Salvarani sunt realizate in baza unor standarde tehnologice si mecanice intense, care garanteaza avantaje operationale si economice pentru producatori, retele de vanzari cu amanuntul si utilizatori finali.

 意大利萨瓦拉尼有限责任公司，位于意大利工农业发达的Emilia地区，是一家年轻，充满活力但又充分秉承欧洲“自主创新”与“追求卓越”工业传统的公司。

经过不断的发展与完善，意大利萨瓦拉尼有限责任公司已具备完整的产品体系，可供客户进行充分地选择。根据不同的市场需求反馈，公司依托本身丰富的开发，设计经验，不间断地进行新产品的开发和设计。

SalvaraniTM

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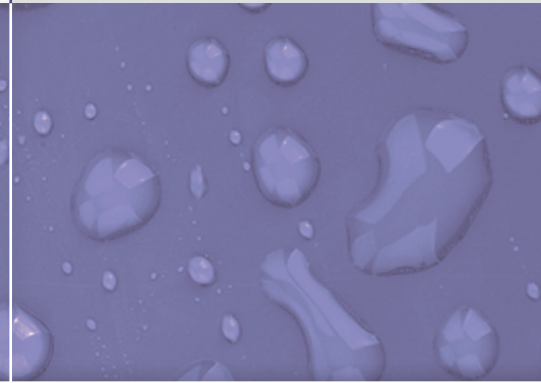


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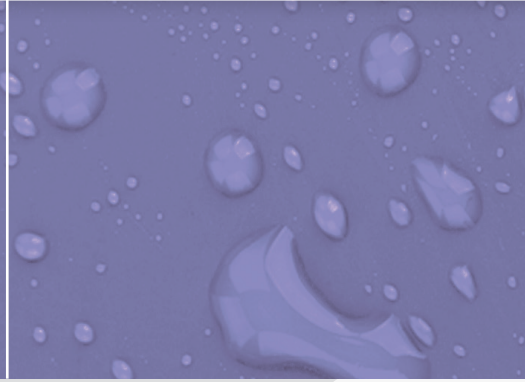
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