



**Booklet sistemi di connessione**  
*Connection systems booklet*

**2023**



**Prese di servizio a pannello**  
*panel mounting connectors*

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**CABLARE IN METALLO**

**Connettori**  
*Connectors*

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### Interfacce di connessione / Connection interfaces

**NEW**

Le interfacce di connessione DTS-LINK IP67 permettono un facile collegamento ai sistemi elettronici presenti negli armadi senza la necessità di aprire l'armadio elettrico.

Questo preserva il grado di protezione dell'armadio elettrico e da eventuali alterazioni/guasti dei componenti elettronici.

- Sistema modulare per prese keystone (Mod. M1xx), schuko 220V (Mod. M3SCx)
- Montaggio da interno con viti in dotazione
- Protezione IP67
- Chiusura sportello di sicurezza con viti
- Ampio spazio per etichetta adesiva 9x15mm (codice 2239000005)

*All the DTS-LINK IP67 connection interfaces allow to link easily to the enclosure electronic systems, without having to open it. This feature maintain the enclosure protection rating and preserve it from potential malfunctions.*



- Modular design for keystone socket (Mod. M1xx), shuko 220V (Mod. M3SCx)
- Inside assembly, including screws
- Protection rating IP67
- Screw fastening safety door
- Wide space for label sticker 9x15mm, (code 2239000005)

**IP67**

**RoHS  
COMPLIANT**

**CE**

MODELLI Model list	Moduli Plates nr.	Codice Code	Composizione prese Socket setting	Dimensioni Sizes
	DTS-LINK3-EUU	2230003025	1x RJ45 Cat.6a, 2x USB2.0	75x101x28mm
	DTS-LINK3-EEU	2230003050	2x RJ45 Cat.6a, 1x USB 2.0	
	DTS-LINK3-SC0	2230003075	1x SHUKO	
	DTS-LINK4-SC0E	2230004025	1x SCHUKO 220V, 1x RJ45 Cat.6a	93x101x28mm
	DTS-LINK4-SC0U	2230004050	1x SCHUKO 220V, 1x USB2.0	
	DTS-LINK 4-EEUU	2230004075	2x RJ45 Cat.6a, 2x USB2.0	
	DTS-LINK6-SC0UUE	2230006025	1x SCHUKO 220V, 2x USB2.0, 1x RJ45 Cat.6a	124x101x28mm
	DTS-LINK6-EEUUFH	2230006050	3x RJ45 Cat6A, 1x USB2.0, 1x USB3.0, 1x HDMI	
	DTS-LINK8-SC0SC0UE	2230008025	2x SCHUKO 220V, 1x USB2.0, 1x RJ45 Cat.6a	160x101x28mm
	DTS-LINK8-SC0UUEE	2230008050	1x SCHUKO 220V, 2x USB2.0, 3x RJ45 Cat.6a	



### Interfacce di connessione / Connection interfaces



RJ45 Cat5e f/f



RJ45 Cat6A f/f



RJ45-90 Cat5e f/f



RJ45-90 Cat6A f/f



USB 2.0 f/f



USB 3.0 f/f



USB-C f/f



HDMI f/f



SCHUKO 230V



Modulo singolo cieco  
single blind plate



Modulo triplo cieco  
triple blind plate



Spazio per targhetta adesiva 9x15  
da ordinare a parte codice 2239000005  
Label sticker space (9x15mm) on request

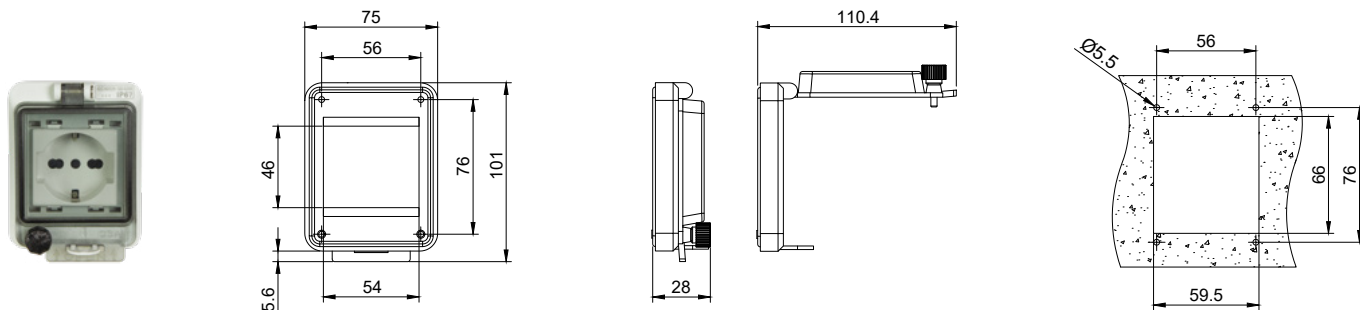
MODELLI Model list	Codice Code	Descrizione Description	Confezione Packaging	Moduli occupati Plates nr.
RJ45 Cat.5e f/f	2231000005	M1KA - Modulo con RJ45 Cat.5e f/f / RJ45 Cat.5e Plate	5	1
RJ45 Cat.6a f/f	2231000010	M1KE - Modulo con RJ45 Cat.6a f/f / RJ45 Cat.6a Plate	5	1
RJ45-90 Cat.5e f/f	2231000015	M1KI - Modulo con RJ45-90 Cat.5e f/f / RJ45-90 Cat.5e Plate	5	1
RJ45-90 Cat.6a f/f	2231000020	M1KO - Modulo con RJ45-90 Cat.6a f/f / RJ45-90 Cat.6a Plate	5	1
USB 2.0 f/f	2231000025	M1KU - Modulo con USB2.0 f/f / USB2.0 Plate	5	1
USB 3.0 f/f	2231000030	M1KF - Modulo con USB3.0 f/f / USB3.0 Plate	5	1
USB-C f/f	2231000035	M1KC - Modulo con USB-C f/f / USB-C Plate	5	1
HDMI f/f	2231000040	M1KH - Modulo con HDMI f/f / HDMI Plate	5	1
SCHUKO 230V	2231000045	M3SC0 - Modulo con SCHUKO 230V / Schuko Plate 230V	5	3
Targhetta Adesiva	2239000005	Targhette adesive prefustellate 9x15 bianche in PVC PVC label sticker 9x15	1 foglio con 77 pz	-
Modulo singolo cieco	2239000025	M1C - Modulo singolo chiuso /Single blind plate	5	1
Modulo triplo cieco	2239000050	M3C - Modulo triplo chiuso / Triple blind plate	5	3

# DTS-LINK

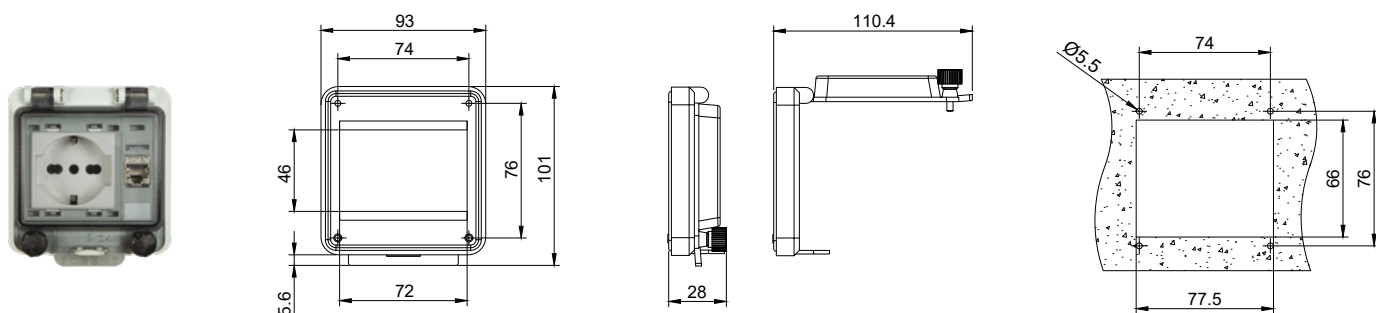
Interfacce di connessione / Connection interfaces

MODULI e ACCESSORI [mm] / Insert plates [mm]

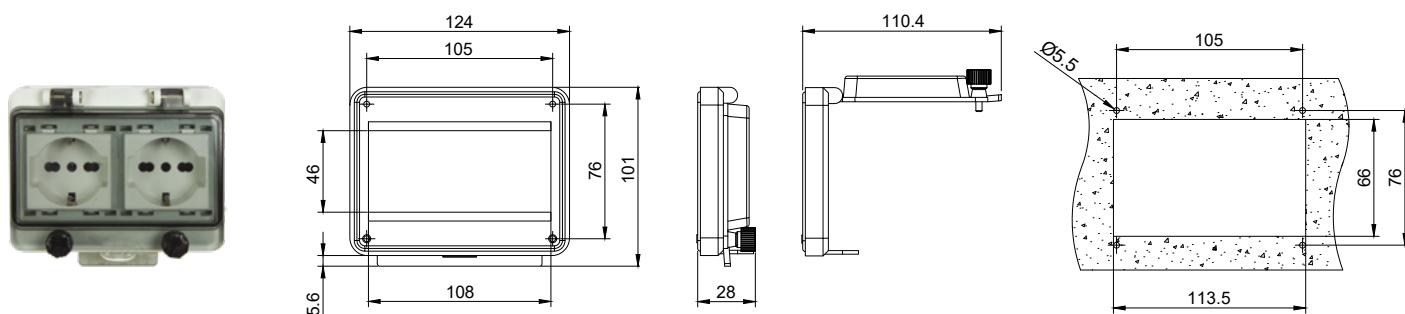
## DTS-LINK 3



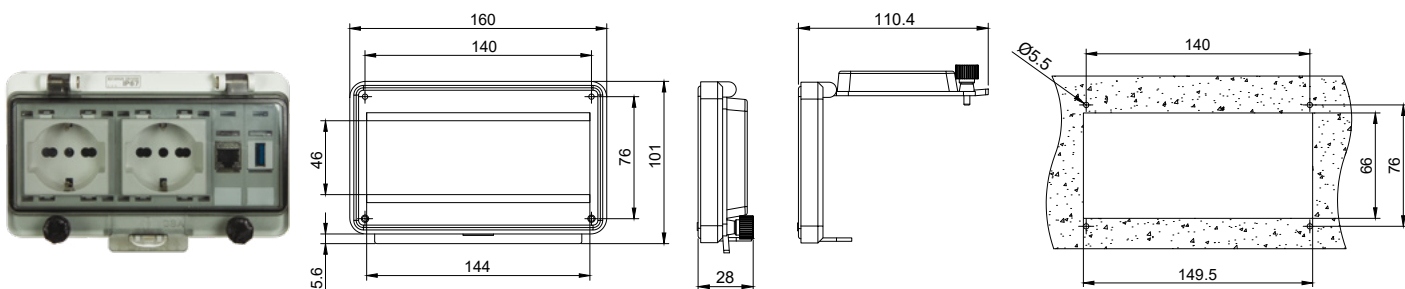
## DTS-LINK 4



## DTS-LINK 6



## DTS-LINK 8



# Prese di servizio a pannello ø 22

Sistemi di connessione  
Connection systems

Panel mounting connectors ø 22 mm



Corpo in alluminio/plastica / Aluminium/plastic body  
Tappo IP65 incluso / IP65 cap included



## Specifiche tecniche / Technical features

Diametro foratura Diameter cut-out	Materiale Material	Spessore Lamiera Panel thickness	Temperatura operativa Operative temperature	Umidità operativa Operating humidity	Velocità di trasmissione / transmission rating		
					USB2.0/USB Mini/ Micro - USB	USB 3.0	USB - C
22 mm	Metallo / Metal Plastica / Plastic	1 - 10 mm	-25 ... +55°C	45-85%RH	>30MB/s	>100MB/s	10GBps (5A fast charging)

MODELLI Model list	Tipo / fronte Type / front	Tipo / retro Type / back	Modello Model list	Codice Code	Descrizione Description
	RJ45 Cat.6	RJ45 Cat.6	PS-P22MR45	4302212185	Pres a pannello RJ45 cat.6 plastica F/F Panel RJ45 Cat.6 plastic connector F/F
	USB 3.0	USB 3.0	PS-P22PU3	4302212110	Pres a pannello USB 3.0 plastica F/F Panel USB 3.0 Cat.6 plastic connector F/F
	USB-B	USB-A	PS-P22PUB	4302212120	Pres a pannello USB-B plastica F/F (Retro USB-A) Panel USB-B plastic connector F/F (Rear USB-A)
	USB-C	USB 3.0	PS-P22MUC	4302212150	Pres a pannello USB-C F/F Metallo (Retro USB 3.0) Panel USB-C metal connector F/F (Rear USB 3.0)
	USB-Mini 2.0	USB-Mini 2.0	PS-P22MMIU	4302212160	Pres a pannello USB-Mini F/M Metallo Panel USB-Mini metal connector F/M
	USB-Micro 2.0	USB-Micro 2.0	PS-P22MMOU	4302212170	Pres a pannello USB Micro F/M Metallo Panel USB-Micro metal connector F/M
	HDMI	HDMI	PS-P22MH	4302212190	Pres a pannello HDMI F/F Metallo Panel HDMI metal connector F/F
	2 x USB 2.0	2 x USB 2.0	PS-P22MU2X2	4302212290	Pres a pannello 2 x USB 2.0 F/F ø 22 mm in metallo Panel 2 x USB 2.0 metal connector F/F ø 22 mm
	-	-	PS-T22IP65	4302212200	Tappo nero IP65 per presa a pannello ø 22 mm Ip65 cap for panel mounting ø 22 mm

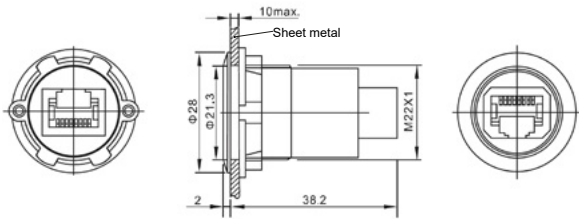
TAPPO COMPRESO NELLA FORNITURA DELLA PRESA A PANNELLO / PROTECTION CAP INCLUDED WITH THE PANEL CONNECTOR

## Prese di servizio a pannello $\varnothing 22$

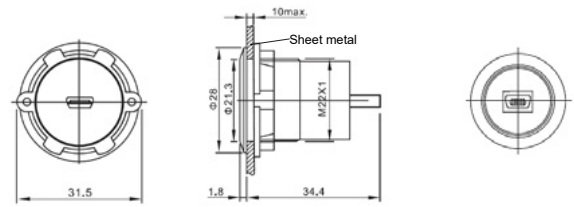
Panel mounting connectors  $\varnothing 22$  mm

Dimensionali e forature / Dimensions and holes

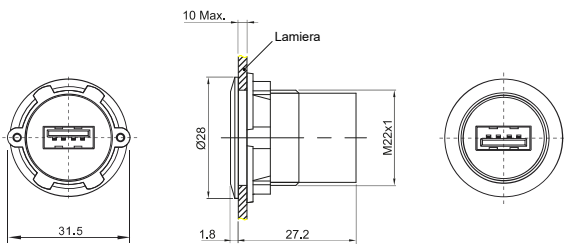
### RJ45 Cat.6 - Mod. PS-P22MR45



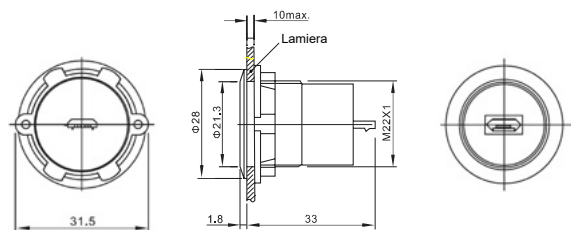
### USB-Mini 2.0 - Mod. PS-P22MMIU



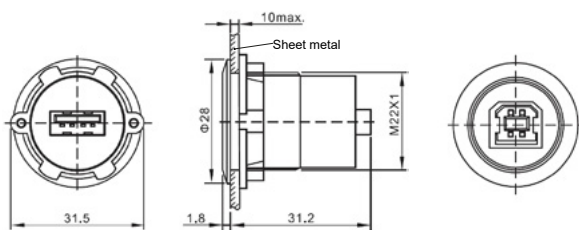
### USB 3.0 - Mod. PS-P22PU3



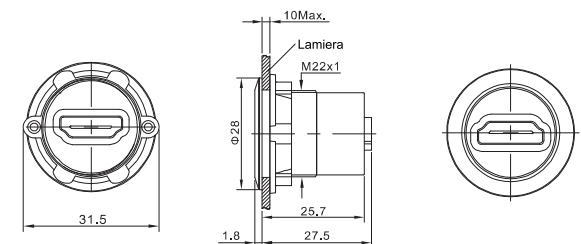
### USB-Micro 2.0 - Mod. PS-P22MMOU



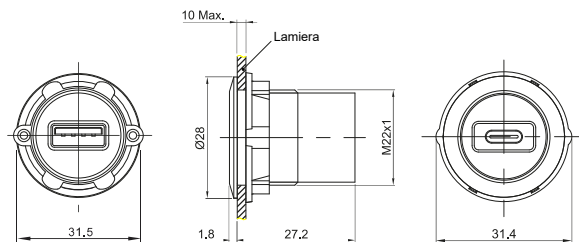
### USB-B - Mod. PS-P22PUB



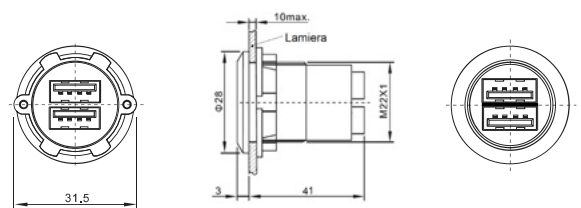
### HDMI - Mod. PS-P22MH



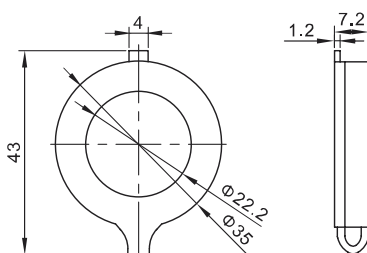
### USB-C - Mod. PS-P22MUC



### 2 x USB 2.0 - Mod. PS-P22MU2X2



### TAPPO IP65 - Mod. PS-T22IP65





# Prese di servizio a pannello ø 20 e 16

## Sistemi di connessione Connection systems

Panel mounting connectors ø 20 and 16 mm

**NEW**



Corpo in plastica / Plastic body  
Tappo IP67 incluso / IP67 cap included

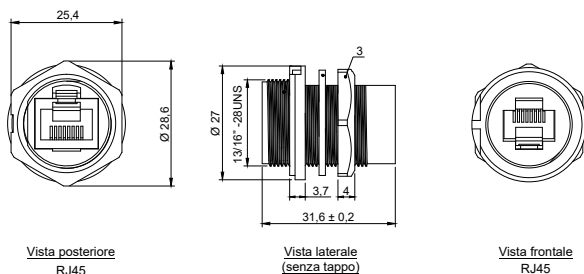


### Specifiche tecniche / Technical features

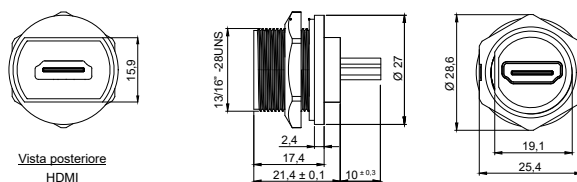
Diametro foratura Diameter cut-out	Materiale Material	Spessore Lamiera Panel thickness	Temperatura operativa Operative temperature	Umidità operativa Operating humidity	Velocità di trasmissione / transmission rating		
					USB2.0/USB Mini/ Micro - USB	USB 3.0	USB - C
20 e 16 mm	PA66	1 - 4 mm	-40 ... +80°C	45-85%RH	>30MB/s	>100MB/s	10GBps (5A fast charging)

MODELLI Model list	Tipo / fronte Type / front	Tipo / retro Type / back	Modello Model list	Codice Code	Descrizione Description
	Femmina / Female RJ45	Femmina / Female RJ45	PS-P20MR45	4302212480	Pres a pannello in plastica RJ45 cat.6a F/F Panel RJ45 Cat.6A plastic connector F/F
	Femmina / Female USB 3.0	Femmina / Female USB 3.0	PS-P20PU3	4302212410	Pres a pannello in plastica USB 3.0 F/F Panel USB 3.0 plastic connector F/F
	Femmina / Female HDMI	Maschio / Male HDMI	PS-P20MH	4302212490	Pres a pannello in plastica HDMI F/F Panel HDMI plastic connector F/F
	Femmina / Female USB-C	Maschio / Male USB-C	PS-P16MUC	4302212450	Pres a pannello in plastica USB-C F/F Panel USB-C plastic connector F/F

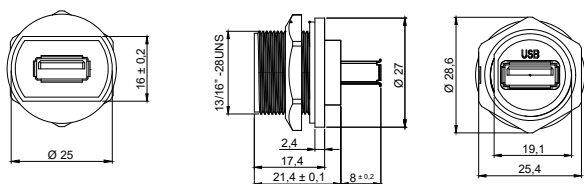
### RJ45 - Mod. PS-P20MR45



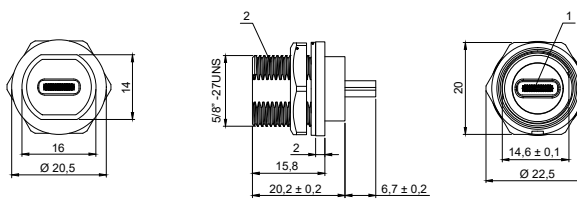
### HDMI - Mod. PS-P20MH



### USB 3.0 - Mod. PS-P20PU3



### USB-C - Mod. PS-P16MUC



**Altri modelli (cablaggi, esecuzioni speciali, ecc.) su richiesta**

*Other models (wiring, special versions, etc.) on request*



### Specifiche tecniche / technical features

Resistenza di contatto <i>Contact resistance</i>	< 30 mΩ
Resistenza alla tensione <i>Withstanding voltage</i>	500 V
Resistenza alla tensione <i>Insulation resistance</i>	> 550 mΩ
Durata <i>Durability</i>	> 500
Temperatura di lavoro <i>Working temperature</i>	-40 ... +80 °C
Materiale contatti <i>Contacts material</i>	Cu
Materiale corpo <i>Body material</i>	PVC
Grado di infiammabilità <i>Flammability rating</i>	UL94-V0

- Prese di servizio da pannello con cavi dedicati per una connessione IP66/67.
- Cablaggio facile ed immediato grazie ai connettori femmina/femmina per una estrema libertà sulle lunghezze dei cavi da collegare.
- Incluso di tappo di chiusura con aggancio rapido, per una protezione fino a IP67 con e senza cavo.
- Sono disponibili i cavi connessi (connettore a cablare per la versione RJ45) con aggancio rapido per mantenere un'elevata protezione anche con cavo collegato.
- *Independent service outlets from panel, simple installation without the need for tools.*
- *Easy and immediate wiring thanks to the female / female connectors for extreme freedom on the length of the cables to be connected.*
- *Including closing cap with quick coupling, for protection up to IP67.*
- *The connector for the flying cable (to be wired for the RJ45 version) with quick coupling is available to maintain high protection (IP67) even with the cable connected.*

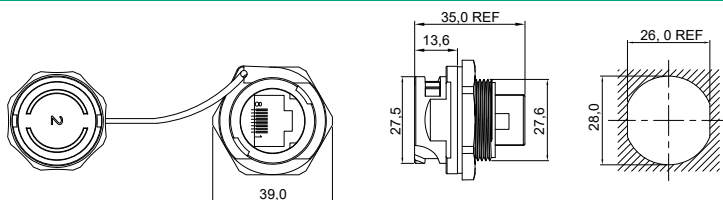
### Panel mounting connectors IP67

Prese a pannello Panel sockets	RJ45		USB2.0		USB3.0		HDMI	
Tipo Type								
Codice Code	4302212280	4302212270	4302212230	4302212240	4302212210	4302212220	4302212250	4302212260
Modello Model	PS-P27PR45	PS-C27PR45	PS-P27PU2	PS-C27PU210	PS-P27PU3	PS-C27U310	PS-P27PH	PS-C27PH
Corrente nominale Current rating	1,2 A		0,5 A		1,0 A		0,5 A	
Tensione nominale Voltage rating	42 V		5 V		5 V		5 V	
Tipo di montaggio Mounting	Frontale / Front		Retro / Rear		Retro / Rear		Retro / Rear	
Sezione cavo Wire gauge	0,15~0,2 mm <sup>2</sup> / 26-24AWG		0,15~0,2 mm <sup>2</sup> / 26-24AWG		0,15~0,2 mm <sup>2</sup> / 26-24AWG		0,15~0,2 mm <sup>2</sup> / 26-24AWG	
Lunghezza cavo [m] Cable length	-	Adatto a cavi standard / Suitable for standard cables	-	1 m	-	1 m	-	3 m
Classe di protezione Protection class	IP67 con tappo o cavo dedicato / ip67 only with cap or proper cable							
Attacco Termination	Rapido a baionetta 1/4 1/4 quick bayonet connection						A spinta con gancio di tenuta Push-in with retaining hook	

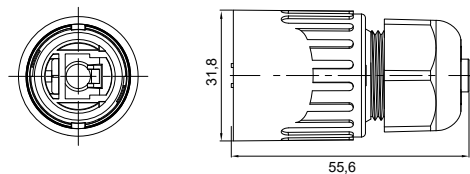
#### DIMENSIONI E FORATURE (mm) - Dimensions and Cut-Out (mm)

##### Mod. PS-P27PR45

RJ45

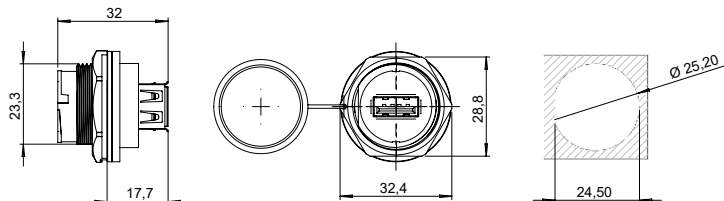


##### RJ45 - Mod. PS-C27PR45

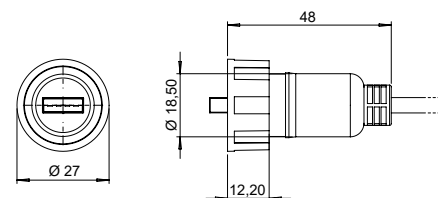


##### PS-P27PU2 / PS-P27PU3

USB 2.0 / USB 3.0

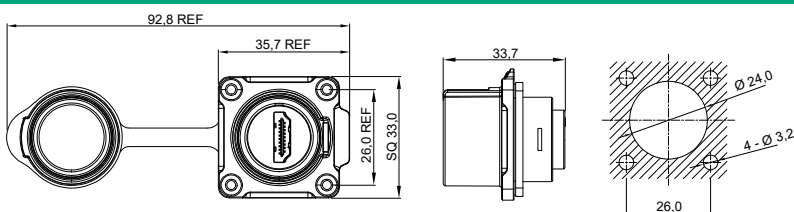


##### PS-C27PU210 / PS-C27U310

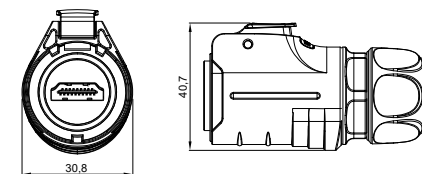


##### PS-P27PH

HDMI



##### PS-C27PH

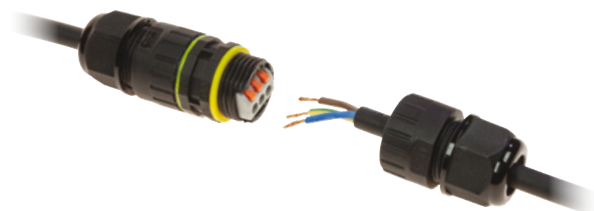




# Giunti di connessione IP67/68

Sistemi di connessione  
Connection systems

Junction connectors IP67/68



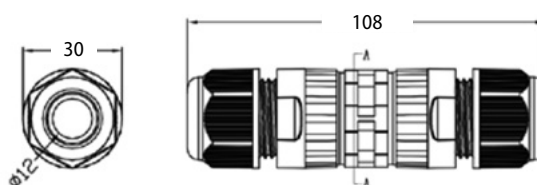
IP68

RoHS  
COMPLIANT

CE

Materiale custodia / Housing Material	PA66
Materiale contatti / Terminal material	Ottone nichelato Nichel-plated brass
Temperatura operativa / Temperature rating	-40 ... +105°C

Dimensioni [mm] / Dimensions



Giunto per cavo Junction for cable	Codice Code	Nr. poli Poles nr.	Tensione nom. Voltage rating	Corrente nom. Current rating	Sezione cavo Wire section	Ø min. cavo Min. wire size
Giunto di connessione IP68 con morsetto tripolare IP68 junction connector with three-pole terminal	4302212060	3	450 V	24 A	0,08 mm <sup>2</sup> - 2,5 mm <sup>2</sup>	5-9 mm 9-12 mm 10-14 mm



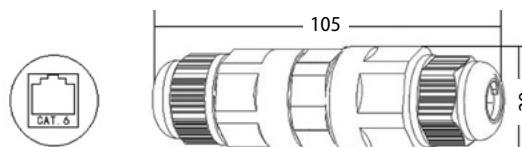
IP67

RoHS  
COMPLIANT

CE

Materiale custodia / Housing Material	PA66
Anello impermeabile / Waterproof O-ring	Silicone
Temperatura operativa / Temperature rating	-40 ... +85°C
Infiammabilità / Fire Rating	UL94-V2
Filettatura / Thread	M22x1,5

Dimensioni [mm] / Dimensions



Giunto per cavo ethernet RJ45 F/F Junction for ethernet cable RJ45	Codice Code	Categoria Category	Ø max. cavo Max. wire size
Giunto di connessione IP67 femmina/femmina per RJ45 Junction connector IP67 female/female RJ45	4302212050	cat. 6	6,5 mm

Ethernet Switch Industriali / Industrial Ethernet Switches



**5 Porte / Ports**

**8 Porte / Ports**

**16 Porte / Ports**

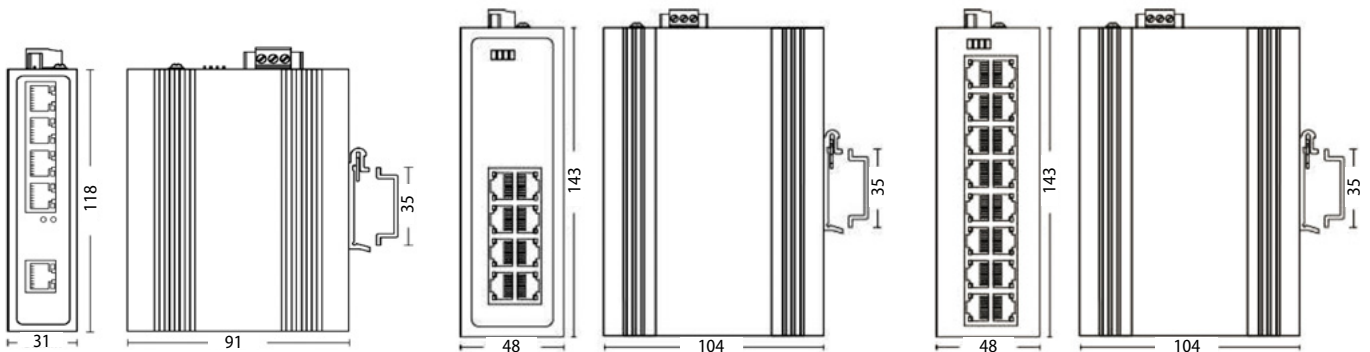


**Dimensioni [mm] / Dimensions**

ESN5010 - 5\*10/100 base-T  
ESN5100 - 5\*10/100/1000 base-T

ESN8010 - 8\*10/100 base-T  
ESN8100 - 8\*10/100/1000 base-T  
ESN5012 - 5\*10/100 base con PoE  
ESN8012 - 8\*10/100 base-T con PoE

ESN16100 - 16\*10/100 base-T  
ESN16100 - 16\*10/100/1000 base-T



**Configurazione / Configuration**



ESN5010-DIP Switch	
1 LFP	Reserve
2 LGY	LEGACY (Standard & Non-standard PoE)
3 VLAN	Port Isolation
4 BSR	Storm Control Configuration

ESN5100-DIP Switch	
1 LFP	LFP/ Remote PD Reset
2 LGY	LEGACY (Standard & Non-standard PoE)
3 VLAN	Port Isolation
4 RST	Reset

ESN8100-DIP Switch	
1 LFP	Reserve
2 LGY	Reserve
3 VLAN	Port Isolation
4 RST	Reset

Ethernet Switch 10/100 MBits con 5-8-16 porte / Ethernet Switches 10/100 MBits with 5-8-16 ports

MODELLI / Model list	10/100 MBits		
	ESN5010	ESN8010	ESN16010
Codice / Code	3280050100	3280080100	3280160100
Tipo switch / Switch type	Unmanaged industrial switches		
Porte / Ports	5*10/100 Base-T	8*10/100 Base-T	16*10/100 Base-T
Protezione / Protection	IP40		
Installazione / Setting	Installazione guida DIN / DIN rail		
Tipo di cavo e distanza / Cable type and distance	Twisted-Pair 0=100 m		
Indicatori LED / LED indicators	PWR, OPT, NMC, ALM	P1/P2, OPT	Power Link/ACT-LED
Connettore di alimentazione / Power connector	Morsetto, doppia alimentazione / Clamp, dual power supply		
Tensione d'ingresso / Input voltage	12 ÷ 58 VDC		
Consumo energetico totale / Total power consumption	<5 W	<6 W	<10 W
Topologia network / Network topology	Stella, Bus, Albero, Ibrida / Star, Bus, Tree, Hybrid		
Dimensioni (PxAxL) / Dimensions (WxHxD)	31x91x118 mm	46x104x143 mm	48x104x143 mm
Peso / Weight	0,36 kg	0,55 kg	0,8 kg
Capacità Switch / Switch capacity	1 G	1,8 G	32 G
Packet forwarding rate	0,744 Mpps	1,33 Mpps	23,8 Mpps
Tabella indirizzi MAC	2 K	2 K	8 K
Buffer	768 K	512 K	2 M
Forwarding delay	<5 us	<5 us	<10 us
MDX/MIDX	Supportato		
Jumbo frame	Supportato	2 Kbytes	3,3 Kbytes
Storm Control	Supportato	/	/
Port-Isolation	Supportato	/	/
Remote PD Reset	Supportato	/	/
Temperatura operativa / Operating temperature	-30/+75 C°		
Temperatura di magazzino / Storage temperature	-40 / + 85 °C		
Umidità relativa / Relative humidity	10% ~ 90%	10% ~ 90%	5% ~ 90%
Raffreddamento / Cooling	Senza ventola, raffreddamento naturale / Fanless natural cooling		
Conforme / Compliance	EN 55032		
Protezione contro le sovratensioni di potenza x	IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us)	IEC 61000-4-5 Level X (4KV/4KV) (10/700us)	IEC 61000-4-5 Level X (6KV/6KV) (8/20us)
Protezione contro le sovratensioni della porta Ethernet x	IEC 61000-4-5 Level 3 (4KV/2KV) (10/700us)	IEC 61000-4-2 Level 4 (8K/15K)	IEC 61000-4-5 Level X (4KV/4KV) (10/700us)
ESD	IEC 61000-4-2 Level 4 (8K/15K)		
MTBF	100.000 ore / hours		
Certificazioni di sicurezza / Security certifications	CE / RoHS / FCC		

**Ethernet Switch 1 Gigabit con 5-8-16 porte / Ethernet Switches 1 Gigabit with 5-8-16 ports**

MODELLI / Model list	1 Gigabit		
	ESN5100	ESN8100	ESN16100
Codice / Code	3280051000	3280081000	3280161000
Tipo switch / Switch type	Unmanaged industrial switches		
Porte / Ports	5*Gigabit Base-T	8*Gigabit Base-T	16*Gigabit Base-T
Protezione / Protection	IP40		
Installazione / Setting	Installazione guida DIN / DIN rail		
Tipo di cavo e distanza / Cable type and distance	Twisted-Pair 0=100 m		
Indicatori LED / LED indicators	PWR, Link/ACT LED	PWR, OPT, NMC, ALM	PWR, Link ACT LED
Connettore di alimentazione / Power connector	Morsetto, doppia alimentazione / Clamp, dual power supply		
Tensione d'ingresso / Input voltage	12 ÷ 30 VDC		
Consumo energetico totale / Total power consumption	<5 W	<6 W	<10 W
Topologia network / Network topology	Stella, Bus, Albero, Ibrida / Star, Bus, Tree, Hybrid		
Dimensioni (PxAxL) / Dimensions (WxHxD)	31x91x118 mm	46x104x143 mm	48x104x143 mm
Peso / Weight	0,36 kg	0,55 kg	0,8 kg
Capacità Switch / Switch capacity	14 G	26 G	32 G
Packet forwarding rate	0,744 Mpps	1,33 Mpps	23,8 Mpps
Tabella indirizzi MAC	2 K	2 K	8 K
Buffer	768 K	512 K	2 M
Forwarding delay	<5 us	<5 us	<10 us
MDX/MIDX	Supportato		
Jumbo frame	Supportato	2 Kbytes	3,3 Kbytes
Storm Control	Supportato	/	/
Port-Isolation	Supportato	/	/
Remote PD Reset	Supportato	/	/
Temperatura operativa / Operating temperature	-30/+75 C°	-40/+75 C°	
Temperatura di magazzino / Storage temperature	-30 / + 75 °C	-40 / + 85 °C	
Umidità relativa / Relative humidity	5% ~ 90%	5% ~ 95%	
Raffreddamento / Cooling	Senza ventola, raffreddamento naturale / Fanless natural cooling		
Conforme / Compliance	EN 55032		
Protezione contro le sovratensioni di potenza x	IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us)	IEC 61000-4-5 Level X (6KV/6KV) (8/20us)	
Protezione contro le sovratensioni della porta Ethernet x	IEC 61000-4-5 Level 3 (4KV/2KV) (10/700us)	IEC 61000-4-5 Level X (4KV/4KV) (10/700us)	
ESD	IEC 61000-4-2 Level 4 (8K/15K)		
MTBF	100.000 ore / hours		
Certificazioni di sicurezza / Security certifications	CE / RoHS / FCC		



MODELLI / Model list	10/100 MBits con PoE / with PoE	
	ESN5102	ESN8102
Codice / Code	3280050104	3280080104
Tipo switch / Switch type	Unmanaged industrial switches	
Porte / Ports	5*10/100 Base-TX	8*10/100 Base-TX
Protezione / Protection	IP40	
Installazione / Setting	Installazione guida DIN / DIN rail	
Tipo di cavo e distanza / Cable type and distance	Twisted-Pair 0÷100 m	
Indicatori LED / LED indicators	PWR, Link/ACT LED	
Connettore di alimentazione / Power connector	Morsetto, doppia alimentazione / Clamp, dual power supply	
Tensione d'ingresso / Input voltage	12 ÷ 30 VDC	
Consumo energetico totale / Total power consumption	A pieno carico <126 W, Singola Porta 30 W	
Topologia network / Network topology	Stella, Bus, Albero, Ibrida / Star, Bus, Tree, Hybrid	
Dimensioni (PxAxL) / Dimensions (WxHxD)	31x91x118 mm	46x104x143 mm
Peso / Weight	0,36 kg	0,55 kg
Capacità Switch / Switch capacity	1,4 G	1,8 G
Packet forwarding rate	0,744 Mpps	1,33 Mpps
Tabella indirizzi MAC	1 K	2 K
Buffer	512 K	
Forwarding delay	<5 us	
MDX/MIDX	Supportato	
Jumbo frame	2048 bytes	
Watchdog	Supportato	
Port-Isolation	Supportato	
Flow Control	Supportato	
Temperatura operativa / Operating temperature	-40/+75 C°	
Temperatura di magazzino / Storage temperature	-40 / + 85 °C	
Umidità relativa / Relative humidity	5% ~ 95%	
Raffreddamento / Cooling	Senza ventola, raffreddamento naturale / Fanless natural cooling	
Conforme / Compliance	EN 55032	
Protezione contro le sovratensioni di potenza x	IEC 61000-4-5 Level X (6KV/4KV) (8/20us)	
Protezione contro le sovratensioni della porta Ethernet x	IEC 61000-4-5 Level 4 (4KV/4KV) (10/700us)	
RS	IEC 61000-4-3 Level 3 (10V/m)	
EFI	IEC 61000-4-4 Level 3 (1V/2V)	
CS	IEC 61000-4-6 Level 3 (10V/m)	
PFFMF	IEC 61000-4-8 Level 4 (30A/m)	
DIP	IEC 61000-4-11 Level 3 (10V)	
ESD	IEC 61000-4-2 Level 4 (8K/15K)	
Free Fall	0,5 m	
MTBF	100.000 ore / hours	
Certificazioni di sicurezza / Security certifications	CE / RoHS / FCC	

RJ45 data connection cables



- Cavo Ethernet, RJ45 Maschio diritto - RJ45 maschio diritto
- Categoria 6A - Standard 10GBASE-T (velocità 10 Gbit, frequenza 500 MHz)
- 8 poli con contatti dorati
- Conduttore 100% Rame - 4x 2x AWG26
- Cavo schermato S/FTP (doppia schermatura)
- Guaina LS0H (Low Smoke zero Halogen) per uso industriale
- Diametro esterno 6,2 mm
- Altre versioni e lunghezze su richiesta
- Certificazione UL (solo su versione blu)

- Ethernet cable, RJ45 Male straight - RJ45 male straight
- Category 6A - Standard 10GBASE-T (10 Gbit speed, 500 MHz frequency)
- 8 poles with gold contacts
- Conductor 100% Copper - 4 x 2 x AWG26
- S / FTP shielded cable (double shielded)
- LS0H sheath (Low Smoke zero Halogen) for industrial use
- External diameter 6,2 mm
- Other versions and lengths on request
- UL certification (only blu version)

DESCRIZIONE Description	Lunghezza Length	Codice Code	Colore Color
Cavo ethernet RJ45/RJ45 8 pin Cat.6A Schermatura S/FTP	0,5 m	3290700700	Blu / Blue
	1 m	3290700701	
	2 m	3290700702	
	5 m	3290700705	
Ethernet cable RJ45/RJ45 8 pin Cat.6A S/FTP shielding	0,3 m	3290700803	Verde / Green
	0,5 m	3290700805	
	1,0 m	3290700810	
	2,0 m	3290700820	
	3,0 m	3290700830	
	5,0 m	3290700850	
	10 m	3290700860	
	15 m	3290700870	
	20 m	3290700226	

## Connettori RJ45 a cablare in metallo

Metal wireable RJ45 connectors



- Connettore RJ45 femmina a cablare in metallo
- Disponibile nella versione a 180° (diritta) o a 90° (angolare)
- Cablaggio a perforazione d'isolante IDC
- Montaggio senza utensili per applicazioni industriali
- Poli con contatti dorati
- Sezione conduttori AWG24 - AWG22
- Corpo metallico per schermatura EMC
- Diametro cavo massimo 7 mm
- Temperatura -20°C / +70°C

- Field wireable connectors RJ45 female with metal case
- Available in 180°(straight) or 90°(angled) version
- Insulation Displacement connectors (IDC)
- Tool-free assembly for industrial applications
- Poles with gold contacts
- Conductors section AWG24 - AWG22
- Metal body for EMC shielding
- Maximum cable diameter 7mm
- Temperature -20°C / +70°C

Codice Code	Tipo Type	Pin	Categoria Category	Dimensioni [mm] Dimensions [mm]
4100000001	180° (dritto) / straight version	4	Cat. 5e - 10/100 Base - T	56 x 13,7 x 15,9
4100000002	90° (angolare) / angled version	4	Cat. 5e - 10/100 Base - T	43,5 x 40,1 x 16,2
4100000003	180° (dritto) / straight version	8	Cat. 6 - 1000 Base - TX	56 x 13,7 x 15,9

### M8 connectors



Scannerizza il QR e invia la tua richiesta di offerta  
Scan the QR code and send your offer request



Connettori circolari miniaturizzati con chiusura a vite  
Ampia gamma di connettori metrici M8 per piccoli sensori e attuatori.  
Schermati IP67, questi connettori sono ideali per le reti di controllo industriali dove sono richiesti piccoli sensori.

- Disponibili con cavi precablati, a cablare sul campo, per montaggio a pannello e prolughe
- Corpo in plastica (metallo a richiesta)
- Custodia in metallo con schermatura EMI a 360°
- Disponibili a 3 e 4 poli (altre piedature a richiesta per quantità)
- Grado di protezione IP67
- Omologati secondo IEC 61076-2-104


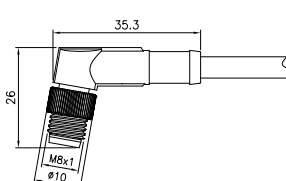
*Miniature circular connectors with screw closure.  
Wide range of metric M8 connectors for small sensors and actuators.  
Shielded and IP-rated to IP67, these connectors are ideally suited for industrial control networks, where small sensors are required.*

- 3 types available: moulded, field-wireable and front mounting connectors
- Plastic shells (metal on request)
- Metal housing with 360° EMI shielding
- 3 and 4 contacts are available (5, 6, 8 contacts on request for quantity)
- Degree of protection IP67
- Products comply with IEC 61076-2-104 standard

#### SPECIFICHE TECNICHE - Specifications

Resistenza di contatto / Contact impedance	≤5 mΩ
Resistenza di isolamento / Insulation impedance	>100 MΩ
Grado di inquinamento / Pollution degree	3
Intervallo di temperatura / Temperature range	-25 / +80°C
Grado di protezione / Ingress protection rating	IP67 quando accoppiato / when mated
Cicli di montaggio / Mating cycles	≥ 500
Codifica / Encoding	A (altre codifiche su richiesta / other encodings on request)
Rivestimento cavo / Cable jacket	PVC (PUR su richiesta / PUR on request)
Materiale del contatto / Material of contact	Ottone/Rame fosforoso placcato oro / Brass/Phosphorus copper gold-plated
Materiale dell'isolamento / Material of insulator	PA66
Materiale del connettore / Material of outer shell	PVC
Norma IEC / IEC standard	IEC 61076-2-104


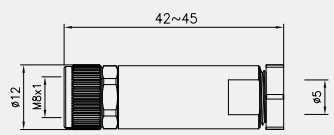

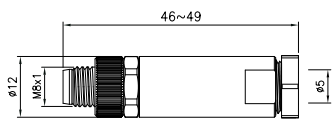
## M8 moulded connectors

Connettori M8 precablati / M8 moulded connectors					
Codifica: A Coding: A Materiale cavo: PVC Cable material: PVC Colore cavo e connettore: nero Cable and connector colour: black	Pin	Lunghezza cavo [m] Cable length	Modello Model	Codice Code	Dimensioni Dimensions
 <p>180° Femmina / Female</p>	3	3	DA08FD03BFX203	433Z000860	
		5	DA08FD03BFX205	433Z12335X	
		10	DA08FD03BFX210	433Z016355	
	4	3	DA08FD04BFX203	433Z12343X	
		5	DA08FD04BFX205	433Z016185	
		10	DA08FD04BFX210	433Z016425	
 <p>90° Femmina / Female</p>	3	3	DA08FA03BFX203	433Z12433X	
		5	DA08FA03BFX205	433Z12435X	
		10	DA08FA03BFX210	433Z12436X	
	4	3	DA08FA04BFX203	433Z12443X	
		5	DA08FA04BFX205	433Z12445X	
		10	DA08FA04BFX210	433Z12446X	
 <p>180° Maschio / Male</p>	3	3	DA08MD03BFX203	433Z12133X	
		5	DA08MD03BFX205	433Z12135X	
		10	DA08MD03BFX210	433Z12136X	
	4	3	DA08MD04BFX203	433Z12143X	
		5	DA08MD04BFX205	433Z12145X	
		10	DA08MD04BFX210	433Z12146X	
 <p>90° Maschio / Male</p>	3	3	DA08MA03BFX203	433Z12233X	
		5	DA08MA03BFX205	433Z12235X	
		10	DA08MA03BFX210	433Z12236X	
	4	3	DA08MA04BFX203	433Z12243X	
		5	DA08MA04BFX205	433Z12245X	
		10	DA08MA04BFX210	433Z12246X	

Altri modelli su richiesta / Other models on request



## M8 field-wireable connectors


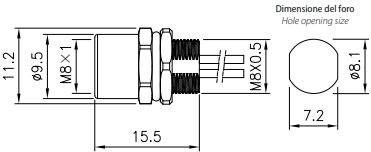

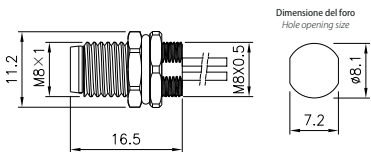

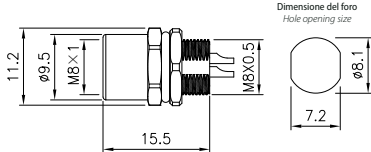

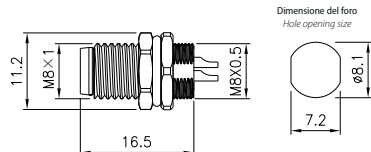
Connettori M8 a cablare / M8 field-wireable connectors				
Codifica: A Coding: A Cablaggio a vite Screw connection	Pin	Modello Model	Codice Code	Dimensioni Dimensions
 <p>180° Femmina / Female</p>	3	DA08FD03CVB	433Z21331X	
	4	DA08FD04CVB	4331000750	
 <p>180° Maschio / Male</p>	3	DA08MD03CVB	4331001750	
	4	DA08MD04CVB	433Z21141X	

Versioni femmina e maschio 90° su richiesta / Female and male 90° models on request

# Connettori M8 a pannello





M8 front mounting connectors





Sistemi di connessione  
Connection systems





Connettori M8 a pannello / M8 front mounting connectors				
Codifica: A Coding: A Montaggio frontale Front mounting	Pin	Modello Model	Codice Code	Dimensioni Dimensions
Fili uscenti 300 mm / With wires 300 mm				
 Femmina / Female	3	DA08FD03FF30	433Z31337X	
	4	DA08FD04FF30	433Z31347X	
 Maschio / Male	3	DA08MD03FF30	433Z31137X	
	4	DA08MD04FF30	433Z31147X	
A saldare / Wire solder	Pin	Modello Model	Codice Code	Dimensioni Dimensions
 Femmina / Female	3	DA08FD03FS	433Z31335X	
	4	DA08FD04FS	433Z31345X	
 Maschio / Male	3	DA08MD03FS	433Z31135X	
	4	DA08MD04FS	433Z31145X	

M8 connectors

### Connettori M8 - PARAMETRI ELETTRICI Connectors - Electrical parameters

Pin	Maschio / Male	Corrente nominale <i>Rated current</i>	Tensione nominale <i>Rated voltage</i>		dimensione del conduttore <i>Conductor size</i>		Femmina / Female
	A		A/C	D/C	AWG	mm <sup>2</sup>	A
3		3A	60V	60V	24	0,25	
4		3A	60V	60V	24	0,25	

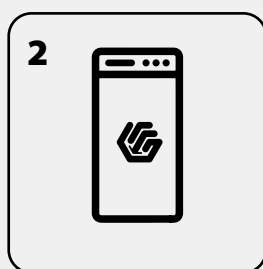
Cablaggio <i>Wire definition</i>	PIN	Colore del cavo / <i>Wire core color</i>	
3 PIN	1	BN	
	2	/	
	3	BU	
	4	BK	

Cablaggio <i>Wire definition</i>	PIN	Colore del cavo / <i>Wire core color</i>	
4 PIN	1	BN	
	2	WH	
	3	BU	
	4	BK	

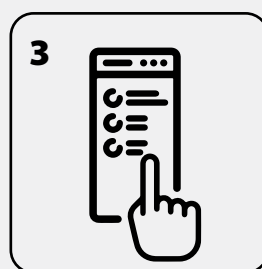
### Come usare il codice QR / How to use the QR code



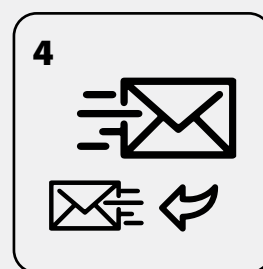
**Scannerizza il codice QR**  
*Scan the QR code*



**Accedi al nuovo tool Detasultra**  
*Access the new Detasultra tool*



**Fai una lista dei componenti**  
*Make a component list*



**Invia e ricevi il preventivo**  
*Send and you will receive the quote*

### M12 connectors



Scannerizza il QR e invia la tua richiesta di offerta  
Scan the QR code and send your offer request



Connettori circolari secondo lo standard IEC 61076-2-101  
Ampia gamma di connettori metrici M12 per sensori e attuatori.  
Schermati e fino a IP67, questi connettori sono ideali per le reti di controllo industriali, per una vasta gamma di dispositivi.

- Disponibili con cavi precablati, a cablare sul campo, per montaggio a pannello e prolughe
- Corpo in plastica (metallo a richiesta)
- Custodia in metallo con schermatura EMI a 360°
- Disponibili a 4, 5 e 8 poli (altre piedinature a richiesta per quantità)
- Grado di protezione IP67
- Omologati secondo IEC 61076-2-101

*Circular connectors IEC 61076-2-101 standard complied.  
Wide range of metric M12 connectors for small sensors and actuators.  
Shielded and IP-rated to IP67, these connectors are ideally suited for industrial control networks, where small sensors are required.*

- 3 types available: moulded, field-wireable and front mounting connectors
- Plastic shells (metal on request)
- Metal housing with 360° EMI shielding
- Available with 4, 5 and 8 poles (other pinouts on request- min qty)
- Degree of protection IP67
- Products comply with IEC 61076-2-104 standard


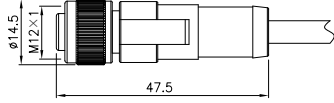

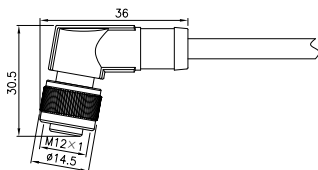

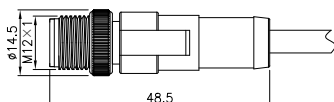

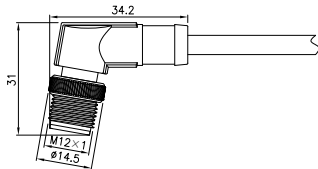
#### SPECIFICHE TECNICHE - Specifications

Resistenza di contatto /Contact resistance	≤ 5 mΩ
Resistenza di isolamento /Insulation resistance	100 MΩ
Grado di inquinamento /Pollution degree	3
Intervallo di temperatura /Temperature range	-25 / +80°C
Grado di protezione /Ingress protection rating	IP67 quando accoppiato /when mated
Tempi di funzionamento /Operation times	> 500
Codifica /Encoding	A (altre codifiche su richiesta /other encodings on request)
Rivestimento cavo /Cable jacket	PVC (PUR su richiesta /PUR on request)
Materiale del contatto /Material of contact	Ottone/Rame fosforoso placcato oro / Brass/Phosphorus copper gold-plated
Materiale dell'inserto di contatto /Material of contact insert	PA + GF
Materiale del guscio esterno /Material of outer shell	PVC
Norma IEC /IEC standard	IEC 61076-2-101

# Connettori M12 precablati


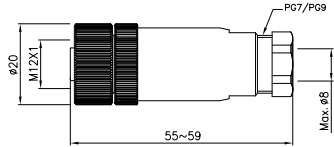

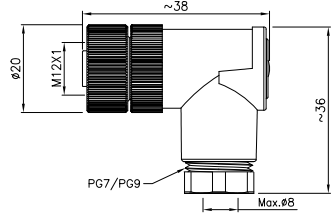

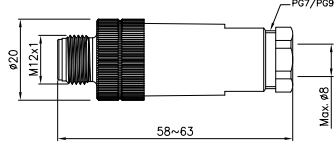

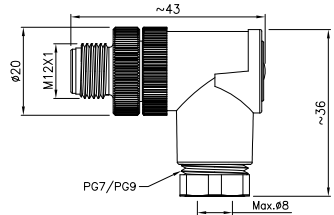
Sistemi di connessione  
Connection systems

## M12 moulded connectors

Connettori M12 precablati / M12 moulded connectors							
Codifica: A Coding: A Materiale cavo: PVC Cable material: PVC Colore cavo e connettore: nero Cable and connector colour: black	Pin	Lunghezza cavo [m] Cable length	Modello Model	Codice Code	Dimensioni Dimensions		
 <p>180° Femmina / Female</p>	4	2	DA12FD04BFX302	433Z11342X			
		3	DA12FD04BFX303	433Z11343X			
		5	DA12FD04BFX305	433Z016990			
		10	DA12FD04BFX310	433Z11346X			
	5	2	DA12FD05BFX302	433Z11352X			
		3	DA12FD05BFX303	433Z11353X			
		5	DA12FD05BFX305	433Z11355X			
		10	DA12FD05BFX310	433Z11356X			
	8	3	DA12FD08BFX203	433Z482030			
		5	DA12FD08BFX205	433Z016685			
		10	DA12FD08BFX210	433Z11386X			
	 <p>90° Femmina / Female</p>	4	3	DA12FA04BFX303		433Z017005	
5			DA12FA04BFX305	433Z016985			
10			DA12FA04BFX310	433Z017020			
5		3	DA12FA05BFX303	433Z11453X			
		5	DA12FA05BFX305	433Z11455X			
		10	DA12FA05BFX310	433Z11456X			
8		3	DA12FA08BFX203	433Z11483X			
		5	DA12FA08BFX205	433Z11485X			
		10	DA12FA08BFX210	433Z11486X			
 <p>180° Maschio / Male</p>		4	3	DA12MD04BFX303	433Z11143X		
			5	DA12MD04BFX305	433Z11145X		
			10	DA12MD04BFX310	433Z11146X		
	5	3	DA12MD05BFX303	433Z11153X			
		5	DA12MD05BFX305	433Z11155X			
		10	DA12MD05BFX310	433Z11156X			
	8	3	DA12MD08BFX203	433Z11183X			
		5	DA12MD08BFX205	433Z11185X			
		10	DA12MD08BFX210	433Z11186X			
	 <p>90° Maschio / Male</p>	4	3	DA12MA04BFX303	433Z11243X		
			5	DA12MA04BFX305	433Z11245X		
			10	DA12MA04BFX310	433Z11246X		
5		3	DA12MA05BFX303	433Z11253X			
		5	DA12MA05BFX305	433Z11255X			
		10	DA12MA05BFX310	433Z11256X			
8		3	DA12MA08BFX203	433Z11283X			
		5	DA12MA08BFX205	433Z11285X			
		10	DA12MA08BFX210	433Z11286X			

Altri modelli su richiesta / Other models on request


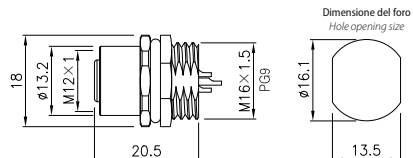

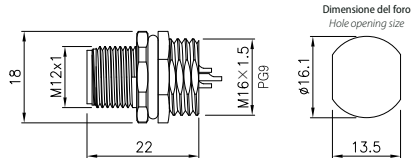

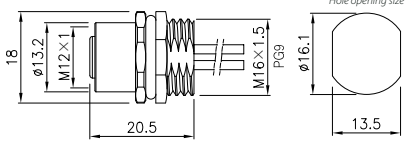

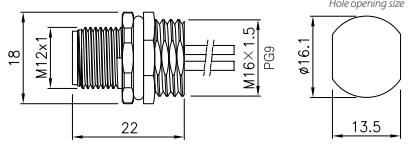
### M12 field-wireable connectors

Connettori M12 a cablare / M12 field-wireable connectors					
Codifica: A Coding: A Cablaggio a vite Screw connection	Pressacavo Strain relief	Pin	Modello Model	Codice Code	Dimensioni Dimensions
 <p>180° Femmina / Female</p>	PG7	3	DA12FD04CV7B	4331006022	
		5	DA12FD05CV7B	4331006025	
		8	DA12FD08CV7B	433Z22381X	
	PG9	3	DA12FD04CV9B	4331006005	
		5	DA12FD05CV9B	4331006015	
		8	DA12FD08CV9B	433Z223811	
 <p>90° Femmina / Female</p>	PG7	3	DA12FA04CV7B	433Z22441X	
		5	DA12FA05CV7B	433Z22451X	
		8	DA12FA08CV7B	433Z22481X	
	PG9	3	DA12FA04CV9B	433Z224411	
		5	DA12FA05CV9B	433Z224511	
		8	DA12FA08CV9B	433Z224811	
 <p>180° Maschio / Male</p>	PG7	3	DA12MD04CV7B	433Z22141X	
		5	DA12MD05CV7B	4331006030	
		8	DA12MD08CV7B	433Z22181X	
	PG9	3	DA12MD04CV9B	4331006010	
		5	DA12MD05CV9B	4331006020	
		8	DA12MD08CV9B	4331006748	
 <p>90° Maschio / Male</p>	PG7	3	DA12MA04CV7B	433Z22241X	
		5	DA12MA05CV7B	433Z22251X	
		8	DA12MA08CV7B	433Z22281X	
	PG9	3	DA12MA04CV9B	433Z222411	
		5	DA12MA05CV9B	433Z222511	
		8	DA12MA08CV9B	433Z222811	

Altri modelli su richiesta / Other models on request



### M12 front mounting connectors

Connettori M12 a pannello / M12 front mounting connectors				
Codifica: A Coding: A Montaggio frontale Front mounting	Pin	Modello Model	Codice Code	Dimensioni Dimensions
Fili uscenti 300 mm / With wires 300 mm				
 Femmina / Female	4	DA12FD04FF30	433Z32347X	
	5	DA12FD05FF30	433Z32357X	
	8	DA12FD08FF30	433Z32387X	
 Maschio / Male	4	DA12MD04FF30	433Z32147X	
	5	DA12MD05FF30	433Z32157X	
	8	DA12MD08FF30	433Z32187X	
A saldare / Wire solder	Pin	Modello Model	Codice Code	Dimensioni Dimensions
 Femmina / Female	4	DA12FD04FS	433Z32345X	
	5	DA12FD05FS	433Z32355X	
	8	DA12FD08FS	433Z32385X	
 Maschio / Male	4	DA12MD04FS	433Z32145X	
	5	DA12MD05FS	433Z32155X	
	8	DA12MD08FS	433Z32185X	

Altri modelli su richiesta / Other models on request

### M12 connectors

#### Connettori M12 - PARAMETRI ELETTRICI Connectors - Electrical parameters

Pin	Maschio / Male			Corrente nominale Rated current	Tensione nominale Rated voltage		dimensione del conduttore Conductor size		Femmina / Female		
	A	B	D		A/C	D/C	AWG	mm <sup>2</sup>	A	B	D
3				3A	60V	60V	24	0,25			
4				3A	60V	60V	24	0,25			
5				3A	30V	30V	24	0,25			
8				1.5A	30V	30V	26	0,14			

Cablaggio Wire definition	PIN	Colore del cavo / Wire core colour	
4 PIN	1	BN	
	2	WH	
	3	BU	
	4	BK	

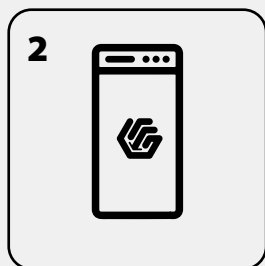
Cablaggio Wire definition	PIN	Colore del cavo / Wire core colour	
5 PIN	1	BN	
	2	WH	
	3	BU	
	4	BK	
		GY	

Cablaggio Wire definition	PIN	Colore del cavo / Wire core colour	
8 PIN	1	WH	
	2	BN	
	3	GN	
	4	YE	
	5	GY	
	6	PK	
	7	BU	
	8	RD	

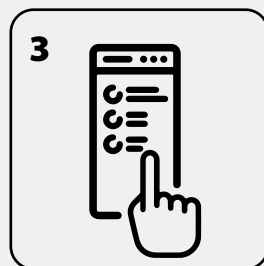
#### Come usare il codice QR / How to use the QR code



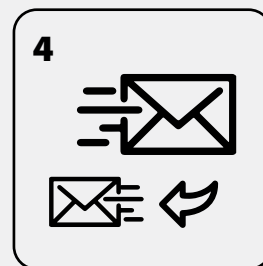
**Scannerizza il codice QR**  
Scan the QR code



**Accedi al nuovo tool Detasultra**  
Access the new Detasultra tool



**Fai una lista dei componenti**  
Make a component list



**Invia e ricevi il preventivo**  
Send and you will receive the quote

## Stainless steel cable glands

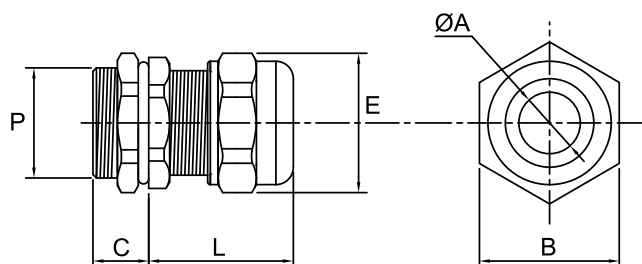
NEW

**Materiale:** ACCIAIO INOX AISI 304,  
bloccaggio in nylon, gomma O-ring  
**Filettatura:** Metrica x1,5  
**Protezione:** IP68  
**Apparenza:** colore argento  
**Temperatura operativa:** -40°÷ 100° C

Altri modelli e dimensioni su richiesta  
Disponibile versione con valvola VENT



**Material:** Stainless steel AISI 304,  
nylon clamping, Rubber O-ring  
**Thread:** metric, M 1,5 pitch  
**Protection rating:** IP68  
**Finishing:** silver  
**Operative Temperature:** -40°÷ 100° C



Additional models or sizes on request  
Available with VENT valve

IP68

RoHS  
COMPLIANT

CE

Codice Code	Foro di fissaggio Panel hole [mm]	P [mm]	A ø cavo A cable ø [mm]	B [mm]	E [mm]	C [mm]	L min - max [mm]
60000SSM17	16,2	M16x1,5	4 - 8	20	23	7	20-25
60000SSM21	20,5	M20x1,5	6 - 12	24	27	8	20-27
60000SSM26	25,4	M25x1,5	10 - 16	29	32	8	24-30
60000SSM27	25,4	M25x1,5	13 - 18	29	32	8	24-30
60000SSM33	32,5	M32x1,5	15 - 22	36	40	9	27-34
60000SSM41	40,5	M40x1,5	22 - 30	45	50	9	34-42

### Blocchi di distribuzione - unipolari - compatti

- Risparmio di spazio: compatto.
- Blocco di rame stagnato: alta conduttività.
- Protezione IP 20 / UL salvadita: maggiore sicurezza.
- Cavo di fissaggio diametro vite >95% rapporto di riempimento: eccellente contatto elettrico, collegamenti sicuri.
- Controllo visivo del cavo: conferma di connessione.
- Copertura incernierata o rimovibile: facile cablaggio.
- Clip-on guida DIN o montaggio a pannello con viti: facile fissaggio.

### Distribution terminal blocks - single pole- compact

- Space saving: compact.
- Tinned copper block: high conductivity.
- IP 20 protection/UL finger-safe: improved safety.
- Cable fixing screw diameters >95% fill ratio: excellent electrical contact, safe connections.
- Visual inspection of wire: confirmation of connection.
- Hinged or removable cover: easy wiring.
- Clip-on DIN rail or mount to panel with screws: easy fixing.

Certificazione / Certification	UL 1059
Classe di infiammabilità Flammability rating	UL 94 V0
Conformità / Complies with	IEC 60947-7-1



**LEGENDA:**

- ingressi / input
- uscite / output



MODELLI Model list		LK-80A			LK-125A			LK-160A				
Codice / Code		2210000080			2210000125			2210000160				
Max corrente nominale Max current rating	IEC	80 A			125 A			160 A				
	UL	85 A			150 A			200 A				
Corrente nominale di breve durata Short term withstand current	(Icw) 1s	3 kA			4.2 kA			11.8 kA				
Corrente di picco da corto circuito Peak short circuit current	(Ipk)	22 kA			30 kA			30 kA				
Max tensione operativa Max working voltage	IEC (Ui)	690 V			690 V			690 V				
	UL (Vin)	600 V			600 V			690 V				
Sistema metrico Metric system		mm <sup>2</sup>	mm <sup>2</sup>	Γ(N.m)		mm <sup>2</sup>		Γ(N.m)		mm <sup>2</sup>		Γ(N.m)
		6...16	x1	3.5		10...35	x1	8.5		10...70	x1	8.5
		2.5...6	x4	1.2		** 6...16	x1	3.5		** 6...16	x1	3.5
** o ponticello UJ		2.5...16	x2	3.5		2.5...16	x6	3.5		2.5...16	x6	3.5
						x4					x4	
Sistema americano U.S. Regulations		AWG		Torque		AWG		Torque		AWG		Torque
		16...4	x1	19.5		8...1/0	x1	57		8...3/0	x1	75
		16...8	x4	10.6		14...4	x1	31		14...4	x1	31
		16...4	x2	19.5		14...4	x6	31		14...4	x6	31
Installazione e dimensioni Installation diagram [mm]	Foro di installazione: 54 mm Installation hole: 54 mm			Foro di installazione: 64 mm Installation hole: 64 mm			Foro di installazione: 64 mm Installation hole: 64 mm					
Peso / Weight	0.07 kg			0.15 kg			0.15 kg					



MODELLI Model list		LK-250A				LK-400A				LK-500A			
Codice / Code		2210000250				2210000400				2210000500			
Max corrente nominale Max current rating	IEC	250 A				400 A				500 A			
	UL	255 A				335 A				520 A			
Corrente nominale di breve durata Short term withstand current	(Icw) 1s	24.5 kA				24.5 kA				24.5 kA			
Corrente di picco da corto circuito Peak short circuit current	(Ipk)	51 kA				51 kA				51 kA			
Max tensione operativa Max working voltage	IEC (Ui)	690 V				690 V				690 V			
	UL (Vin)	690 V				690 V				600 V			
Sistema metrico Metric system		mm <sup>2</sup>			Γ(N.m)	mm <sup>2</sup>			Γ(N.m)	mm <sup>2</sup>			Γ(N.m)
				x1	19		x1	25	4x15.5x0.8...8x24x1			10	
				x2	4.4		x2	4.4		x2	4.4		
			2.5...16	x5	2.7	2.5...16	x5	2.7	2.5...16		x5	2.7	
			2.5...10	x4	2.7	2.5...10	x4	2.7	2.5...10		x4	2.7	
Sistema americano U.S. Regulations		AWG			Torque	AWG			Torque	AWG			Torque
			6...250 Kcmil	x1	221	3/0...400 Kcmil	x1	221	4x15.5x0.8...8x24x1			88.5	
			14...1	x2	39	14...1	x2	39	14...1		x2	39	
			14...4	x5	24	14...4	x5	24	14...4		x5	24	
			14...6	x4	24	14...6	x4	24	14...6		x4	24	
Installazione e dimensioni Installation diagram [mm]	Foro di installazione: 85 x 29 mm Installation hole: 85 x 29 mm 				Foro di installazione: 85 x 29 mm Installation hole: 85 x 29 mm 				Foro di installazione: 85 x 29 mm Installation hole: 85 x 29 mm 				
	La scatola di giunzione è collegata direttamente con l'interruttore. Junctionbox is directly connected with the switch.				La scatola di giunzione è collegata direttamente con l'interruttore. Junctionbox is directly connected with the switch.				La scatola di giunzione è collegata direttamente con l'interruttore. Junctionbox is directly connected with the switch.				
Peso / Weight		0.42 kg				0.40 kg				0.37 kg			

### Accessori / Accessories

Inserto / Ponticello: UJ  
Plug / Jumper: UJ

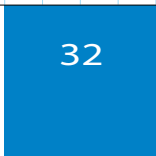
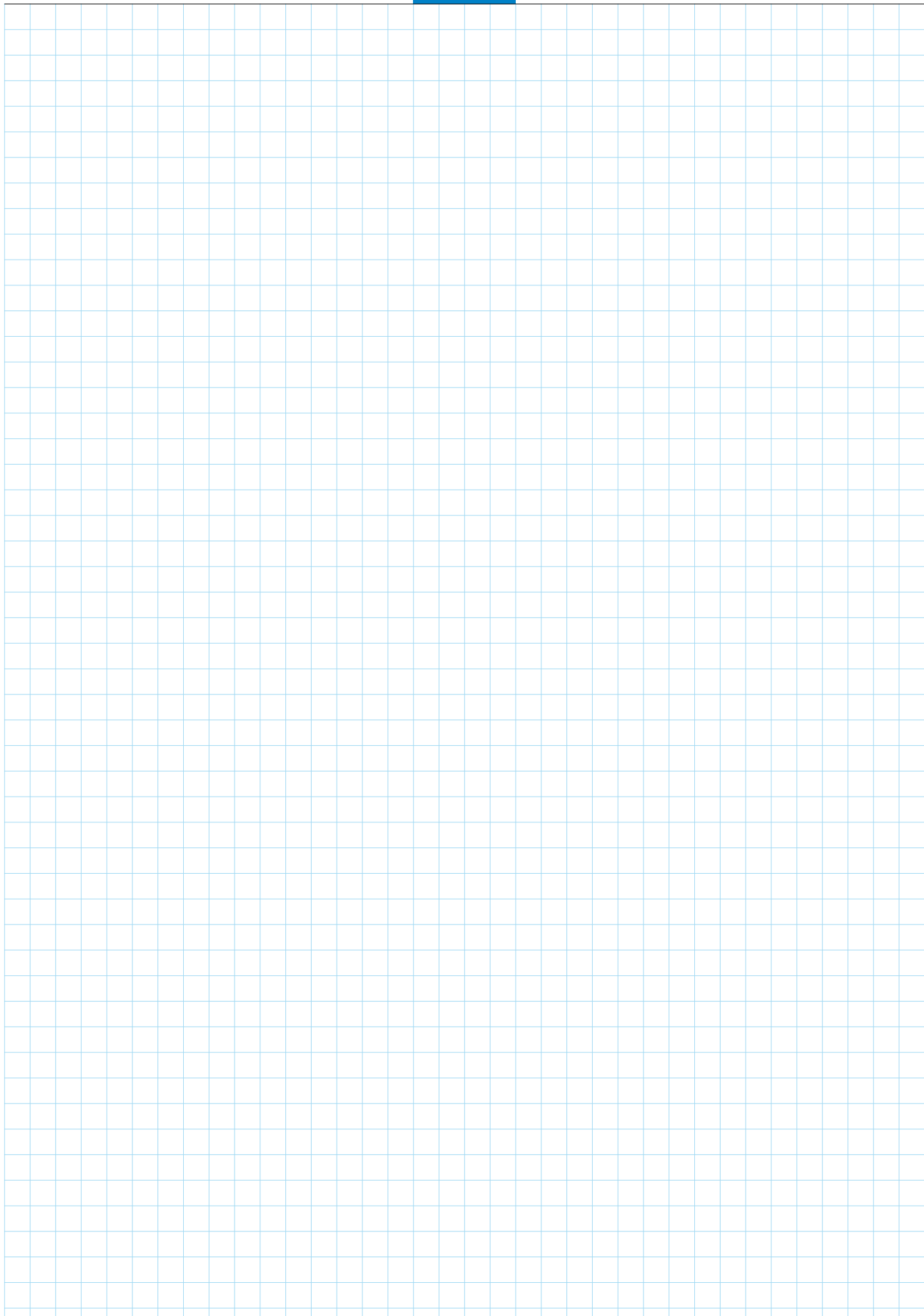


Flessibile con TF 250A  
collegamento barre con TH.  
Flexible with TF 250A busbar  
connection with the TH.

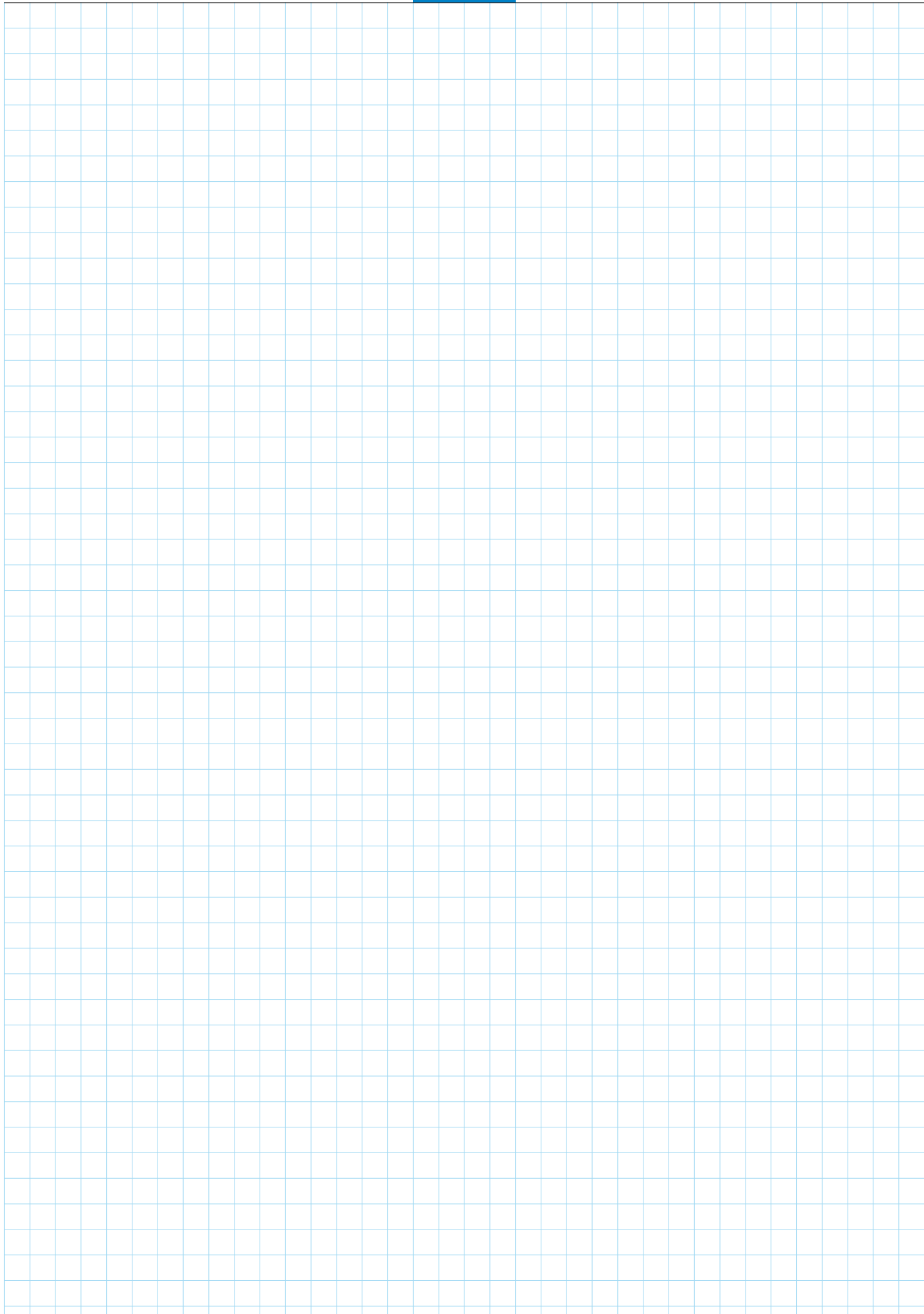


Flessibile con TF 400A  
collegamento barre con TH.  
Flexible with TF 400A busbar  
connection with the TH.















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