

euro-block

CATALOGO GENERALE **CONNETTORI CIRCOLARI**

CIRCULAR CONNECTORS
GENERAL CATALOGUE

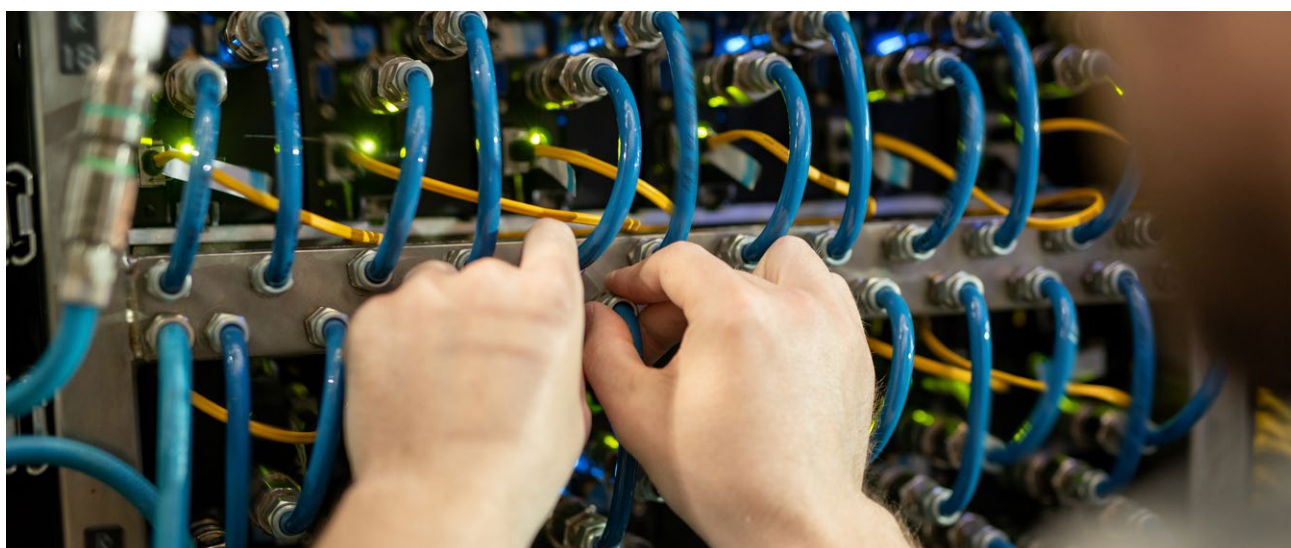
RUNDSTECKVERBINDER
GESAMTKATALOG

Edizione/edition/ausgabe 2024-1

Forti di una decennale esperienza nella distribuzione e vendita di componenti elettronici ci proponiamo come partner affidabile nei settori dell'automazione, della domotica, dell'automotive, dell'aeronautica e del lighting.

“La linea di connettori M8 M12 di **euro-block** amplia la nostra gamma per offrire al mercato “esattamente quello che il cliente cerca”:

- PRODOTTI OMOLOGATI DI ALTA QUALITÀ
- MAGAZZINO E LOGISTICA EUROPEI
- SUPPORTO TECNICO E COMMERCIALE EUROPEI
- FLESSIBILITÀ TECNICO PROGETTUALE A DISPOSIZIONE DI TUTTI
- GIUSTO PREZZO



Abbiamo l'ambizione di diventare il fornitore di riferimento nel mercato europeo per un selezionato numero di linee di prodotto che spiccano per qualità, prezzo e disponibilità. Siamo un'azienda giovane ma composta da persone “di esperienza” e con il giusto mix di competenze produttive e distributive.

Grazie all'esperienza dei soci e ad una costante dedizione siamo orgogliosi di proporre un portafoglio di prodotti leader raggruppati sotto lo stesso marchio di nostra proprietà.

Oltre ai connettori M8 ed M12 la gamma **euro-block** include le morsettiere da c.s. ed in aggiunta gestiamo la linea di connettori per elettronica **euro-conn**.

L'intera gamma di prodotto viene gestita dalla sede centrale di Torino dalla quale siamo in grado di assistere e spedire in tutto il mondo.

Siamo membri di un gruppo imprese che ha lo scopo di offrire una soluzione a tutte le esigenze del mercato industriale, dalla progettazione alla realizzazione di stampi attraverso assemblaggi su scheda e cablaggi industriali.

Siamo presenti in Italia ed in Europa con agenti e distributori autorizzati.

WHO WE ARE

With decades of experience in the distribution and sale of electronic components, we offer ourselves as a reliable partner in the automation, home automation, automotive, aeronautics and lighting sectors.

The **euro-block** range of M8 M12 connectors completes our offer to provide the market with 'exactly what the customer is looking for':

- HIGH-QUALITY, APPROVED PRODUCTS
- EUROPEAN WAREHOUSE AND LOGISTICS
- EUROPEAN TECHNICAL AND COMMERCIAL SUPPORT
- TECHNICAL DESIGN FLEXIBILITY AT EVERYONE'S DISPOSAL
- RIGHT PRICE

We have the ambition to become the supplier of choice in the European market for a selected number of product lines that stand out for quality, price and availability.

We are a young company but made up of 'experienced' people with the right mix of production and distribution skills.

Thanks to the partners' experience and constant dedication, we are proud to offer a portfolio of leading products grouped under our own brand name.

In addition to M8 and M12 connectors, the **euro-block** range includes pcb terminal blocks and we also manage the **euro-conn** range of electronic connectors.

The entire product portfolio is managed from our Turin headquarters from which we are able to service and ship worldwide.

We are member of a group of companies with the aim to provide a solution for every need of the industrial market.

So we are able to practically offer every product or service, from "Product designing" to "pcb assembly" and "cable assembly" through "Mould designing and manufacturing".

We are present in all Europe through authorized agents and distributors.

WER WIR SIND

Mit jahrzehntelanger Erfahrung im Vertrieb und Verkauf von elektronischen Bauteilen bieten wir uns als zuverlässiger Partner in den Bereichen Automation, Hausautomation, Automotive, Luftfahrt und Beleuchtung an.

Das **euro-block**-Sortiment an M8-M12-Steckverbindern vervollständigt unser Angebot, um dem Markt genau das zu bieten, "was der Kunde sucht":

- HOCHWERTIGE, HOMOLOGIERTE PRODUKTE
- EUROPÄISCHES LAGER UND LOGISTIK
- EUROPÄISCHE TECHNISCHE UND KOMMERZIELLE UNTERSTÜTZUNG
- FLEXIBILITÄT BEI DER TECHNISCHEN GESTALTUNG ZUR FREIEN VERFÜGUNG
- DER RICHTIGE PREIS

Wir haben den Ehrgeiz, auf dem europäischen Markt der Lieferant der Wahl für eine ausgewählte Anzahl von Produktlinien zu werden, die sich durch Qualität, Preis und Verfügbarkeit auszeichnen.

Wir sind ein junges Unternehmen, das jedoch aus "erfahrenen" Mitarbeitern besteht, die über die richtige Mischung aus Produktions- und Vertriebskompetenz verfügen.

Dank der Erfahrung und des konstanten Engagements unserer Partner sind wir stolz darauf, ein Portfolio führender Produkte anbieten zu können, die wir unter unserem eigenen Markennamen zusammenfassen.

Neben den M8- und M12-Steckverbindern umfasst das **euro-block**-Sortiment auch Reihenklemmen, und wir führen auch die **euro-conn**-Steckverbinderlinie für die Elektronik.

Die gesamte Produktpalette wird von unserem Hauptsitz in Turin aus verwaltet, von wo aus wir in der Lage sind, Service und Versand weltweit durchzuführen.

Wir gehören zu einer Gruppe von Unternehmen, deren Ziel es ist, eine Lösung für alle Bedürfnisse des Industriemarktes anzubieten, vom Design über die Herstellung von Formen bis hin zu Platinenmontage und industrieller Verdrahtung.

Wir sind in Italien und Europa mit autorisierten Vertretern und Händlern vertreten.

M8 CONNECTORS PAG. 4



M8 CONNECTORS
PCB TYPE
PAG. 5



M8 CONNECTORS
SOLDER TYPE
PAG. 9



M8 CONNECTORS
WITH WIRES
PAG. 12



M8 CONNECTORS
MOLDED CABLES
PAG. 16

M12 CONNECTORS PAG. 20



M12 CONNECTORS
PCB TYPE
PAG. 21



M12 CONNECTORS
SOLDER TYPE
PAG. 24



M12 CONNECTORS
WITH WIRES
PAG. 28



M12 CONNECTORS
MOLDED CABLES
PAG. 32

M8 CONNECTORS

CARATTERISTICHE PRINCIPALI

La nostra gamma di connettori M8 offre le seguenti caratteristiche:

- Grado di protezione IP67
- Possibilità di schermatura
- Compatibilità con connettori alternativi presenti sul mercato.

MAIN FEATURES

Our M8 connector range offers following main features:

- IP67 protection degree
- Shielding or grounding possibility
- Connectable to alternate M8 connectors in the market.

COME ORDINARE / HOW TO ORDER

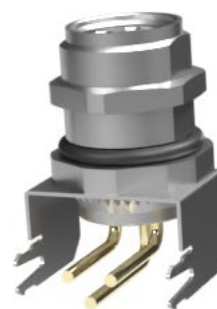
Series	Coding	Poles	Type	Version	Panel Type	Mounting screw	Custom
M8	A-B-D	-XX					
			M=male S=female	S = pcb L = solder	F = front P = rear	N = no option M = M8x1,0 S = M8x0,5 R = M10x0,75 T = M11x1,0	

VERSIONI SPECIALI

Su richiesta è possibile fornire versioni speciali.

SPECIAL VERSIONS

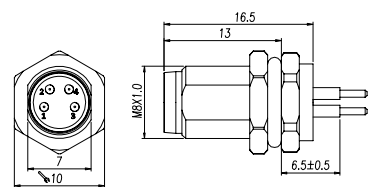
It is possible to offer special versions upon request.



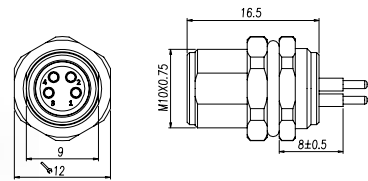
M8 CONNECTORS PCB TYPE MALE AND FEMALE FRONT FASTENED

MALE AND FEMALE FRONT FASTENED

M8 MALE PANEL MOUNT PCB TYPE FRONT FASTENED



M8 FEMALE PANEL MOUNT PCB TYPE FRONT FASTENED



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

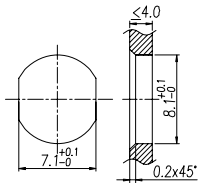
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded

Electrial data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Contacts Termination
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version
06Pins	 A-Coding	1.5 A	30V	30V	PCB Version
08Pins	 A-Coding	1.5 A	30V	30V	PCB Version

M8 Connector



Panel cut out
M8x1.10
OD1:8.1^{+0.1}₋₀

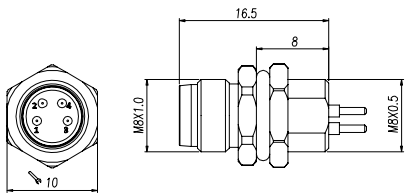
Product Code

Series	Coding	Poles	Type	Version	Panel type	Mounting screw
M8	A-B-D	XX	M-S	S	F	M-R

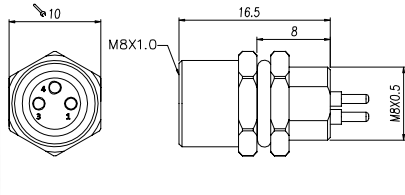
M8 CONNECTORS PCB TYPE

M8 CONNECTORS PCB TYPE MALE AND FEMALE REAR FASTENED M8x0.5

M8 MALE PANEL MOUNT
PCB TYPE
REAR FASTENED



M8 FEMALE PANEL MOUNT
PCB TYPE
REAR FASTENED



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

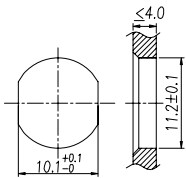
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded

Electrial data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Contacts Termination
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version
06Pins	 A-Coding	1.5 A	30V	30V	PCB Version
08Pins	 A-Coding	1.5 A	30V	30V	PCB Version

M8 Connector



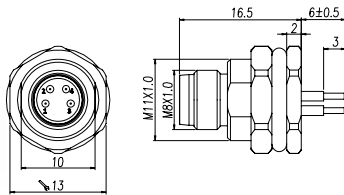
Panel cut out
M8x0.5
OD2:8.1^{+0.1}₋₀

Product Code

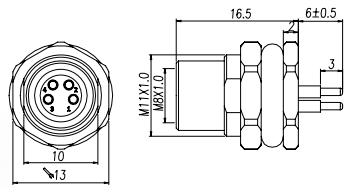
Series	Coding	Poles	Type	Version	Panel type	Mounting screw
M8	A-B-D	XX	M-S	S	P	S

M8 CONNECTORS PCB TYPE MALE AND FEMALE FRONT FASTENED M11x1.0

M8 MALE PANEL MOUNT
PCB TYPE
FRONT FASTENED



M8 FEMALE PANEL MOUNT
PCB TYPE
FRONT FASTENED



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤ 5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

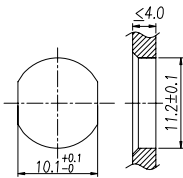
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded

Electrial data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Contacts Termination
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version
06Pins	 A-Coding	1.5 A	30V	30V	PCB Version
08Pins	 A-Coding	1.5 A	30V	30V	PCB Version

M8 Connector



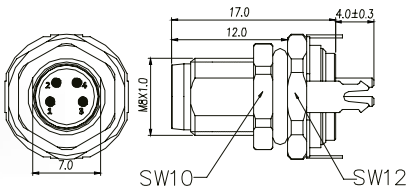
Panel cut out
M11x1.0
OD4:11.2±0.1

Product Code

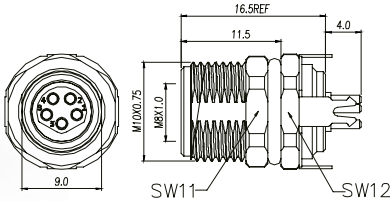
Series	Coding	Poles	Type	Version	Panel type	Mounting screw
M8	A-B-D	XX	M-S	S	F	T

M8 CONNECTORS PCB TYPE MALE AND FEMALE FRONT FASTENED SHIELDED

M8 MALE PANEL MOUNT
PCB TYPE
FRONT FASTENED



M8 FEMALE PANEL MOUNT
PCB TYPE
FRONT FASTENED



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

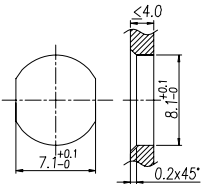
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: shielded

Electrical data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Contacts Termination
			AC	DC	
03Pins	A-Coding	3A	50V	60V	PCB Version
04Pins	A-Coding	3A	50V	60V	PCB Version
05Pins	B-Coding	3A	30V	30V	PCB Version
06Pins	A-Coding	1.5 A	30V	30V	PCB Version
08Pins	A-Coding	1.5 A	30V	30V	PCB Version

M8 Connector



Panel cut out
M8x1.0
OD1:8.1^{+0.1}_{-0.1}

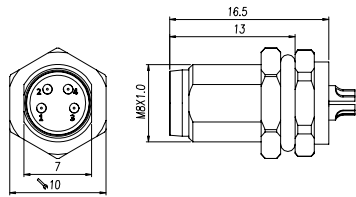
Product Code

Series	Coding	Poles	Type	Version	Panel type	Mounting screw	Custom
M8	A-B-D	XX	M-S	S	F	M-R	-SH

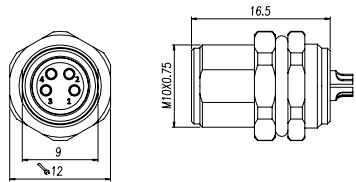
M8 CONNECTORS SOLDER TYPE MALE AND FEMALE FRONT FASTENED

MALE AND FEMALE FRONT FASTENED

M8 MALE PANEL MOUNT SOLDER TYPE FRONT FASTENED



M8 FEMALE PANEL MOUNT SOLDER TYPE FRONT FASTENED



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤ 5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

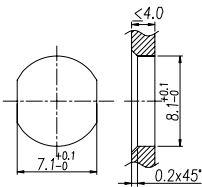
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded

Electrial data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Wire Range	
			AC	DC	AWG	mm²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5 A	30V	30V	26	0.14
08Pins	 A-Coding	1.5 A	30V	30V	26	0.14

M8 Connector



Panel cut out
M8x1.0
OD1:8.1^{+0.1}₋₀

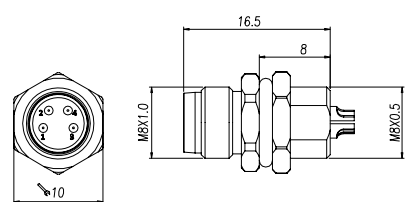
Product Code

Series	Coding	Poles	Type	Version	Panel type	Mounting screw
M8	A-B-D	XX	M-S	L	F	M-R

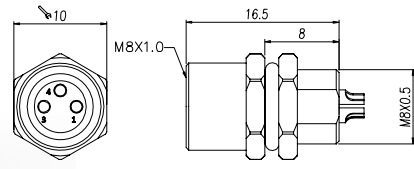
M8 CONNECTORS SOLDER TYPE

M8 CONNECTORS SOLDER TYPE MALE AND FEMALE REAR FASTENED M8x0.5

M8 MALE PANEL MOUNT
SOLDER TYPE
REAR FASTENED



M8 FEMALE PANEL MOUNT
SOLDER TYPE
REAR FASTENED



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤ 5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

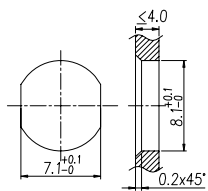
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded

Electrical data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Wire Range	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5 A	30V	30V	26	0.14
08Pins	 A-Coding	1.5 A	30V	30V	26	0.14

M8 Connector



Panel cut out
M8x0.5
OD2:8.1^{+0.1}₋₀

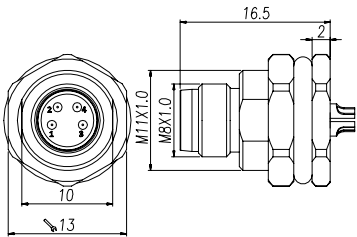
Product Code

Series	Coding	Poles	Type	Version	Panel type	Mounting screw
M8	A-B-D	XX	M-S	L	P	S

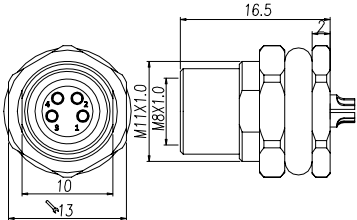
M8 CONNECTORS SOLDER TYPE MALE AND FEMALE FRONT FASTENED M11x1.0

MALE AND FEMALE FRONT FASTENED M11x1.0

M8 MALE PANEL MOUNT SOLDER TYPE FRONT FASTENED



M8 FEMALE PANEL MOUNT SOLDER TYPE FRONT FASTENED



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: $\geq 100\text{M}\Omega$
Contact resistance: $\leq 5\text{m}\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

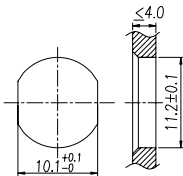
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded

Electrial data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Wire Range	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5 A	30V	30V	26	0.14
08Pins	 A-Coding	1.5 A	30V	30V	26	0.14

M8 Connector



Panel cut out
M11x1.0
OD4:11.2±0.1

Product Code

Series	Coding	Poles	Type	Version	Panel type	Mounting screw
M8	A-B-D	XX	M-S	L	F	T

M8 CONNECTORS WITH WIRES

CARATTERISTICHE PRINCIPALI

La nostra gamma di connettori M8 con cavi offre le seguenti caratteristiche:

- Grado di protezione IP67
- Possibilità di schermatura
- Compatibilità con connettori alternativi presenti sul mercato
- possibilità di cavi di differenti misure secondo le esigenze del cliente

MAIN FEATURES

Our M8 connectors with wires range offers following main features:

- IP67 protection degree
- Shielding or grounding possibility
- Connectable to alternate M8 connectors in the market
- possibility of wires with different lengths according to customers' need

COME ORDINARE / HOW TO ORDER

Series	Coding	Poles	Type	Version	Panel Type	Mounting screw	Length mm	Custom
M8	A-B-D	-XX					YYYYY	
			M=male S=female	W = wire	F = front P = rear	N = no option M = M8x1,0 S = M8x0,5 R = M8x0,75 T = M11x1,0		CU = custom code SH = shield

VERSIONI SPECIALI

Su richiesta è possibile fornire versioni speciali.

SPECIAL VERSIONS

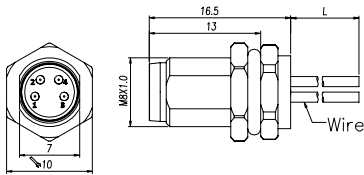
It is possible to offer special versions upon request.



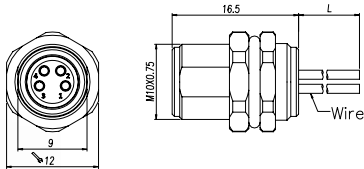
M8 CONNECTORS WITH WIRES MALE AND FEMALE FRONT FASTENED

MALE AND FEMALE FRONT FASTENED

M8 MALE PANEL MOUNT
SOLDER TYPE
FRONT FASTENED WITH WIRES



M8 FEMALE PANEL MOUNT
SOLDER TYPE
FRONT FASTENED WITH WIRES



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: $\geq 100\text{M}\Omega$
Contact resistance: $\leq 5\text{m}\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

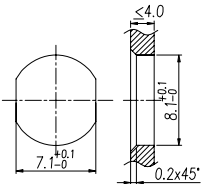
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded

Electrial data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Wire Range	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5 A	30V	30V	26	0.14
08Pins	 A-Coding	1.5 A	30V	30V	26	0.14

M8 Connector



Panel cut out
M8x1.0
OD1:8.1^{+0.1}₋₀

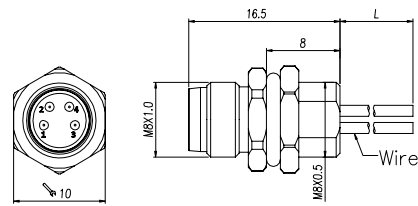
Product Code

Series	Coding	Poles	Type	Version	Panel type	Mounting screw	Length mm
M8	A-B-D	XX	M-S	W	F	M-R	YYYYY

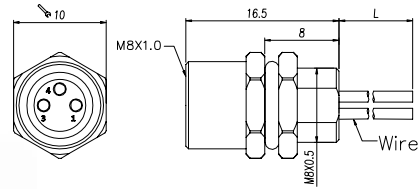
M8 CONNECTORS WITH WIRES

M8 CONNECTORS WITH WIRES MALE AND FEMALE REAR FASTENED

M8 MALE PANEL MOUNT
SOLDER TYPE
REAR FASTENED WITH WIRES



M8 FEMALE PANEL MOUNT
SOLDER TYPE
REAR FASTENED WITH WIRES



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: $\geq 100M\Omega$
Contact resistance: $\leq 5m\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

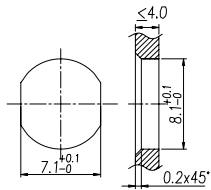
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded

Electrial data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Wire Range	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5 A	30V	30V	26	0.14
08Pins	 A-Coding	1.5 A	30V	30V	26	0.14

M8 Connector



Panel cut out
M8x0.5
OD2:8.1^{+0.1}₋₀

Product Code

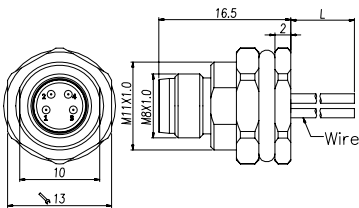
Series	Coding	Poles	Type	Version	Panel type	Mounting screw	Length mm
M8	A-B-D	XX	M-S	W	P	S	YYYY

M8 CONNECTORS WITH WIRES

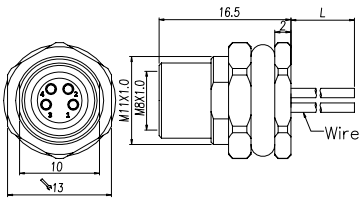
MALE AND FEMALE FRONT FASTENED M11x1.0

MALE AND FEMALE FRONT FASTENED M11x1.0

M8 MALE PANEL MOUNT
SOLDER TYPE
FRONT FASTENED WITH WIRES



M8 FEMALE PANEL MOUNT
SOLDER TYPE
FRONT FASTENED WITH WIRES



Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+85°C
Insulator resistance: $\geq 100\text{M}\Omega$
Contact resistance: $\leq 5\text{m}\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

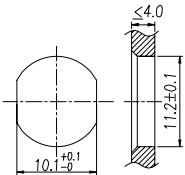
Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded

Electrial data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Wire Range	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5 A	30V	30V	26	0.14
08Pins	 A-Coding	1.5 A	30V	30V	26	0.14

M8 Connector



Panel cut out
M11x1.0
OD4:11.2±0.1

Product Code

Series	Coding	Poles	Type	Version	Panel type	Mounting screw	Length mm
M8	A-B-D	XX	M-S	W	F	T	YYYYY

M8 CONNECTORS MOLDED CABLES

CARATTERISTICHE PRINCIPALI

La nostra gamma di connettori M8 costampati offre le seguenti caratteristiche:

- Grado di protezione IP67
- Possibilità di schermatura
- Compatibilità con connettori alternativi presenti sul mercato
- Disponibilità di cavi in PVC, PUR e Halogen free di differenti lunghezze

MAIN FEATURES

Our M8 connectors molded cables range offers following main features:

- IP67 protection degree
- Shielding or grounding possibility
- Connectable to alternate M8 connectors in the market
- Cables with different lenghts in PVC, PUR and Halogen Free

COME ORDINARE / HOW TO ORDER

Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M8	A-B-D	-XX						YYYYY	
			M=male S=female	D = straight R = angled	N = without S = shielded G = ground shield	T = terminal lock P = solder type C = crimping type	V = PVC P = PUR H = halogen free		CU = custom code SH = shield

VERSIONI SPECIALI

Su richiesta è possibile fornire versioni speciali.

SPECIAL VERSIONS

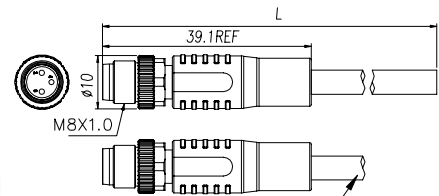
It is possible to offer special versions upon request.



M8 CONNECTORS MOLDED CABLES STRAIGHT AND ANGLED MALE

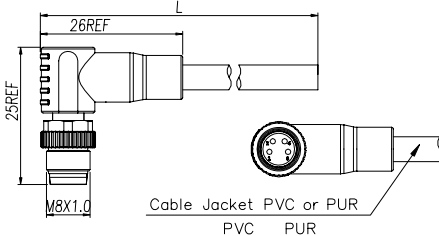
STRAIGHT AND ANGLED MALE

M8 MALE MOLDED CABLES STRAIGHT



Cable Jacket PVC or PUR
PVC PUR

M8 MALE MOLDED CABLES ANGLED



Cable Jacket PVC or PUR
PVC PUR

Technical data

Standard: IEC61076-2-104
Ambient temperature: -25°C+80°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Connector Overmold: TPU
Shielding: unshielded/shielded

Electrial data e mechanical date

Contacts Pin	Available Coding	Rated Current	Voltage		Wire Range	
			AC	DC	AWG	mm²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5 A	30V	30V	26	0.14
08Pins	 A-Coding	1.5 A	30V	30V	26	0.14

Product Code

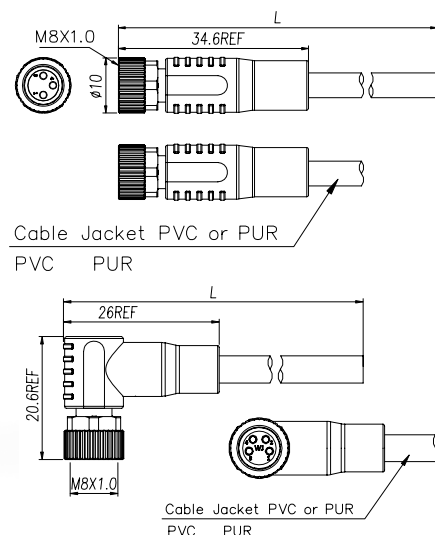
Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M8	A-B-D	XX	M	D-R	N-S-G	P	V-P-H	YYYYY	CU

M8 CONNECTORS MOLDED CABLES STRAIGHT AND ANGLED FEMALE

M8 FEMALE MOLDED CABLES STRAIGHT



M8 FEMALE MOLDED CABLES ANGLED



Technical data

Standard:	IEC61076-2-104
Ambient temperature:	-25°C+80°C
Insulator resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
IP class:	IP67
Mating endurance:	>100 Mating Cycles

Material data

Connector carriers:	PA
Connector contacts:	copper alloy with gold plated
Connector Nut/Screw:	copper alloy with nickel plated
Connector Overmold:	TPU
Seal/O-Ring:	FKM
Shielding:	unshielded/shielded

Electrical data e mechanical data

Contacts Pin	Available Coding	Rated Current	Voltage		Wire Range	
			AC	DC	AWG	mm²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5 A	30V	30V	26	0.14
08Pins	 A-Coding	1.5 A	30V	30V	26	0.14

Product Code

Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M8	A-B-D	XX	S	D-R	N-S-G	P	V-P-H	YYYYY	CU

M12 CONNECTORS

CARATTERISTICHE PRINCIPALI

La nostra gamma di connettori M12 offre le seguenti caratteristiche:

- Grado di protezione IP67, IP68 e IP69K
- Possibilità di schermatura
- Compatibilità con connettori alternativi presenti sul mercato
- Conformità alla normativa IEC61076

MAIN FEATURES

Our M12 connector range offers following main features:

- IP67, IP68 and IP69K protection degree
- Shielding or grounding possibility
- Connectable to alternate M12 connectors in the market
- IEC61076 conform

COME ORDINARE / HOW TO ORDER

Series	Coding	Poles	Type	Version	Panel Type	Mounting Screw	Custom
M12	A-B-D	-XX					W
			M=male S=female	S = pcb L = solder type	Q = square F = front P = rear	N = no option M = M16 G = PG9 S = M12 R = M20	CU = custom code SH = shield

VERSIONI SPECIALI

Su richiesta è possibile fornire versioni speciali.

SPECIAL VERSIONS

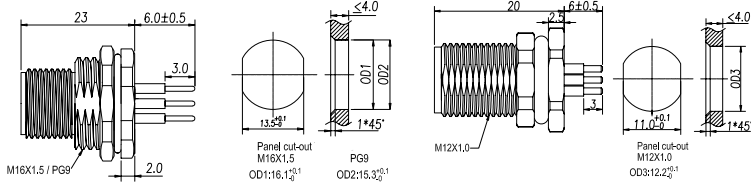
It is possible to offer special versions upon request.



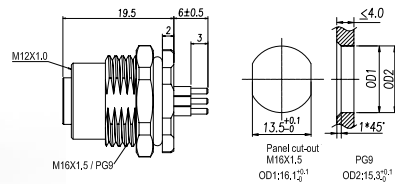
M12 CONNECTORS PCB TYPE MALE AND FEMALE FRONT FASTENED

MALE AND FEMALE FRONT FASTENED

M12 MALE PANEL MOUNT PCB TYPE FRONT FASTENED



M12 FEMALE PANEL MOUNT PCB TYPE FRONT FASTENED



Technical data

Standard: IEC61076-2-101
Ambient temperature: 40°C+105°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤ 5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded
Length of the Solder Pin: 6mm

Electrial data e mechanical date

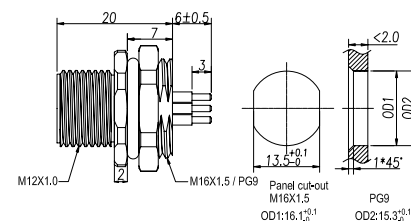
Contacts Pin	Available Coding				Rated Current	Voltage	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC
03Pins			 2+PE		4A	250V	250V
04Pins			 3+PE		4A	250V	250V
05Pins			 4+PE		4A 2A C-code	60V	60V
06Pins			 5+PE		2A	30V	30V
08Pins					2A	30V	30V
12Pins					1.5A	30V	30V
17Pins					1.5A	30V	30V

Product Code

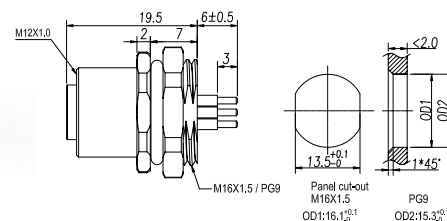
Series	Coding	Poles	Type	Version	Panel Type	Mounting screw	Custom
M12	A-B-D	XX	M-S	S	F	M-G-S-R	CU

M12 CONNECTORS PCB TYPE MALE AND FEMALE REAR FASTENED

M12 MALE PANEL MOUNT PCB TYPE REAR FASTENED



M12 FEMALE PANEL MOUNT PCB TYPE REAR FASTENED



Technical data

Standard:	IEC61076-2-101
Ambient temperature:	-40°C+105°C
Insulator resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
IP class:	IP67
Mating endurance:	>100 Mating Cycles

Material data

Connector carriers:	PA
Connector contacts:	copper alloy with gold plated
Connector Nut/Screw:	copper alloy with nickel plated
Seal/O-Ring:	FKM
Shielding:	unshielded
Length of the Solder Pin:	6mm

Electrical data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC
03Pins					4A	250V	250V
04Pins					4A	250V	250V
05Pins					4A 2A C-code	60V	60V
06Pins					2A	30V	30V
08Pins					2A	30V	30V
12Pins					1.5A	30V	30V
17Pins					1.5A	30V	30V

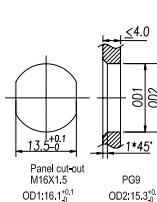
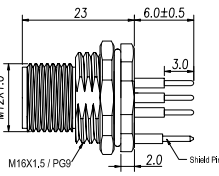
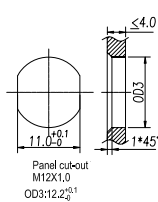
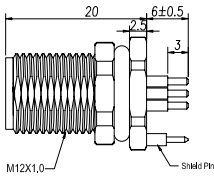
Product Code

Series	Coding	Poles	Type	Version	Panel Type	Mounting screw	Custom
M12	A-B-D	XX	M-S	S	P	M-G-S-R	CU

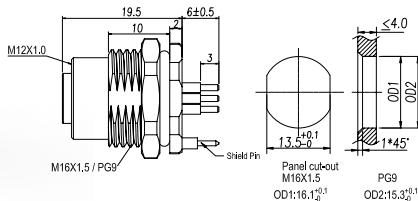
M12 CONNECTORS PCB TYPE MALE AND FEMALE FRONT FASTENED SHIELDED

MALE AND FEMALE FRONT FASTENED SHIELDED

M12 MALE PANEL MOUNT PCB TYPE FRONT FASTENED SHIELDED PIN



M12 FEMALE PANEL MOUNT PCB TYPE FRONT FASTENED SHIELDED PIN



Technical data

Standard: IEC61076-2-101
Ambient temperature: 40°C+105°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤ 5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: ground
Length of the Solder Pin: 6mm

Electrial data e mechanical date

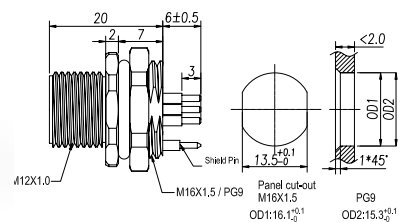
Contacts Pin	Available Coding				Rated Current	Voltage	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC
03Pins			 2+PE		4A	250V	250V
04Pins			 3+PE		4A	250V	250V
05Pins			 4+PE		4A 2A C-code	60V	60V
06Pins			 5+PE		2A	30V	30V
08Pins					2A	30V	30V
12Pins					1.5A	30V	30V
17Pins					1.5A	30V	30V

Product Code

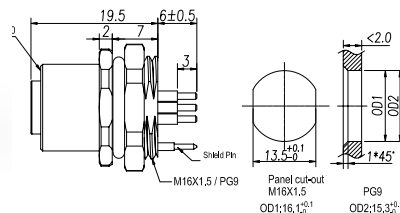
Series	Coding	Poles	Type	Version	Panel Type	Mounting screw	Custom
M12	A-B-D	XX	M-S	S	F	M-G-S-R	SH

M12 CONNECTORS PCB TYPE MALE AND FEMALE REAR FASTENED SHIELDED

M12 MALE PANEL MOUNT PCB TYPE REAR FASTENED SHIELDED PIN



M12 FEMALE PANEL MOUNT PCB TYPE REAR FASTENED SHIELDED PIN



Technical data

Standard: IEC61076-2-101
Ambient temperature: -40°C+105°C
Insulator resistance: $\geq 100M\Omega$
Contact resistance: $\leq 5m\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: ground
Length of the Solder Pin: 6mm

Electrical data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC
03Pins					4A	250V	250V
04Pins					4A	250V	250V
05Pins					4A 2A C-code	60V	60V
06Pins					2A	30V	30V
08Pins					2A	30V	30V
12Pins					1.5A	30V	30V
17Pins					1.5A	30V	30V

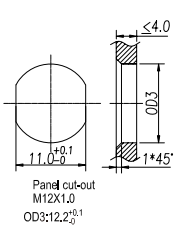
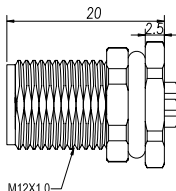
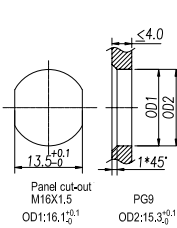
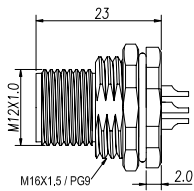
Product Code

Series	Coding	Poles	Type	Version	Panel Type	Mounting screw	Custom
M12	A-B-D	XX	M-S	S	P	M-G-S-R	SH

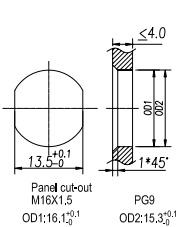
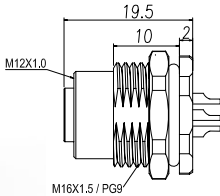
M12 CONNECTORS SOLDER TYPE MALE AND FEMALE FRONT FASTENED

MALE AND FEMALE FRONT FASTENED

M12 MALE PANEL MOUNT SOLDER TYPE FRONT FASTENED



M12 FEMALE PANEL MOUNT SOLDER TYPE FRONT FASTENED



Technical data

Standard: IEC61076-2-101
Ambient temperature: 40°C+105°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤ 5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded
Contacts Termination: solder type

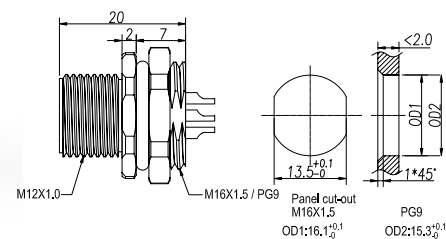
Electrical data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

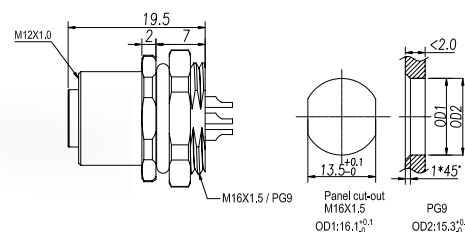
Product Code

Series	Coding	Poles	Type	Version	Panel Type	Mounting screw
M12	A-B-D	XX	M-S	L	F	M-G-S-R

M12 MALE PANEL MOUNT
SOLDER TYPE
REAR FASTENED



M12 FEMALE PANEL MOUNT
SOLDER TYPE
REAR FASTENED



Material data

Standard:	IEC61076-2-101
Ambient temperature:	-40°C+105°C
Insulator resistance:	≥ 100MΩ
Contact resistance:	≤5mΩ
IP class.	IP67
Mating endurance:	>100 Mating Cycles

Connector carriers:	PA
Connector contacts:	copper alloy with gold plated
Connector Nut/Screw:	copper alloy with nickel plated
Seal/O-Ring:	FKM
Shielding:	unshielded
Contacts Termination:	solder type

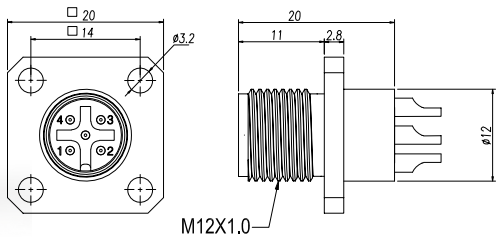
Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins			 2+PE		4A	250V	250V	22	0.34
04Pins			 3+PE		4A	250V	250V	22	0.34
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins			 5+PE		2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Series	Coding	Poles	Type	Version	Panel Type	Mounting screw
M12	A-B-D	XX	M-S	L	P	M-G-S-R

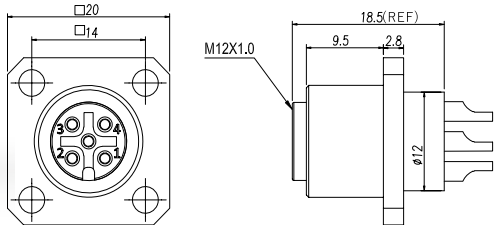
M12 CONNECTORS SOLDER TYPE MALE AND FEMALE SQUARE

MALE AND FEMALE SQUARE

M12 MALE PANEL MOUNT SOLDER TYPE SQUARE TYPE



M12 FEMALE PANEL MOUNT SOLDER TYPE SQUARE TYPE



Technical data

Standard: IEC61076-2-101
Ambient temperature: 40°C+105°C
Insulator resistance: $\geq 100\text{M}\Omega$
Contact resistance: $\leq 5\text{m}\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded
Contacts Termination: solder type

Electrical data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Product Code

Series	Coding	Poles	Type	Version	Panel Type	Mounting screw
M12	A-B-D	XX	M-S	L	Q	N

M12 CONNECTORS SOLDER TYPE

M12 CONNECTORS WITH WIRES

CARATTERISTICHE PRINCIPALI

La nostra gamma di connettori M12 con cavi offre le seguenti caratteristiche:

- Grado di protezione IP67, IP68 e IP69K
- Possibilità di schermatura
- Compatibilità con connettori alternativi presenti sul mercato
- possibilità di cavi di differenti misure secondo le esigenze del cliente
- Conformità normativa IEC61076

MAIN FEATURES

Our M12 connectors with wires range offers following main features:

- IP67 protection degree
- Shielding or grounding possibility
- Connectable to alternate M12 connectors in the market
- Possibility of wires with different lenghts according to customers' need
- IEC61076 Conform

COME ORDINARE / HOW TO ORDER

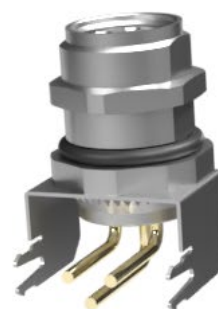
Series	Coding	Poles	Type	Version	Panel Type	Mounting Screw	Length mm	Custom
M12	A-B-D	-XX					YYYYY	W
			M=male S=female	W = with wire	Q = square F = front P = rear	N = no option M = M16 G = PG9 S = M12 R = M20		CU = custom code SH = shield

VERSIONI SPECIALI

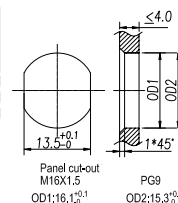
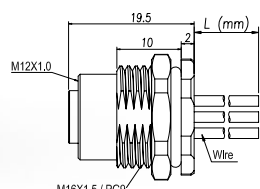
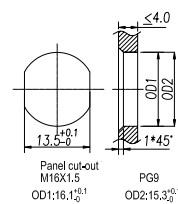
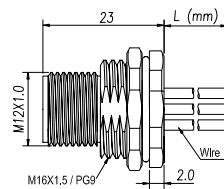
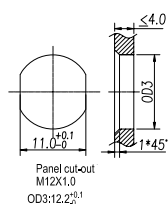
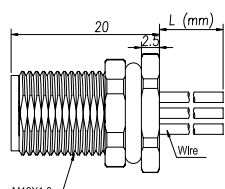
Su richiesta è possibile fornire versioni speciali.

SPECIAL VERSIONS

It is possible to offer special versions upon request.request.



MALE AND FEMALE FRONT FASTENED



Material data

Connector carriers:	PA
Connector contacts:	copper alloy with gold plated
Connector Nut/Screw:	copper alloy with nickel plated
Seal/O-Ring:	FKM
Shielding:	unshielded
Contact Termination:	solder type

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins			 2+PE		4A	250V	250V	22	0.34
04Pins			 3+PE		4A	250V	250V	22	0.34
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins			 5+PE		2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Series	Coding	Poles	Type	Version	Panel Type	Mounting screw	Lenght mm
M12	A-B-D	XX	M-S	W	F	M-G-S-R	YYYYY

M12 CONNECTORS WITH WIRES MALE AND FEMALE REAR FASTENED

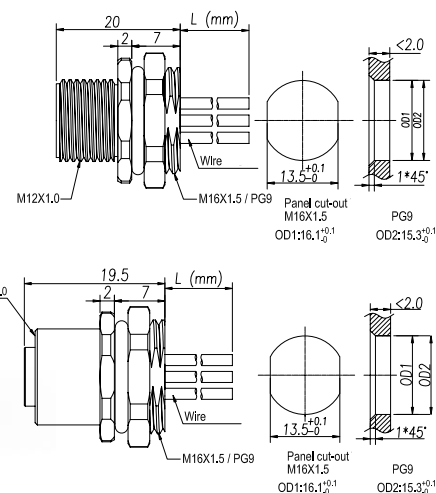
M12 MALE PANEL MOUNT

SOLDER TYPE
REAR FASTENED
WITH WIRES



M12 FEMALE PANEL MOUNT

SOLDER TYPE
REAR FASTENED
WITH WIRES



Technical data

Standard: IEC61076-2-101
Ambient temperature: -25°C+80°C
Insulator resistance: $\geq 100\text{M}\Omega$
Contact resistance: $\leq 5\text{m}\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded
Contacts Termination: solder type

Electrical data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

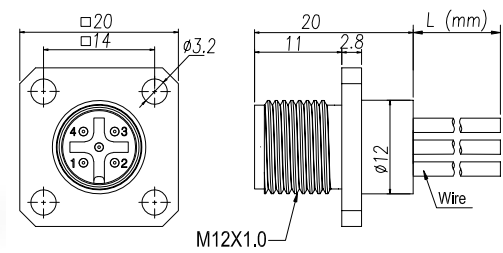
Product Code

Series	Coding	Poles	Type	Version	Panel Type	Mounting screw	Lenht mm
M12	A-B-D	XX	M-S	W	P	M-G-S-R	YYYYY

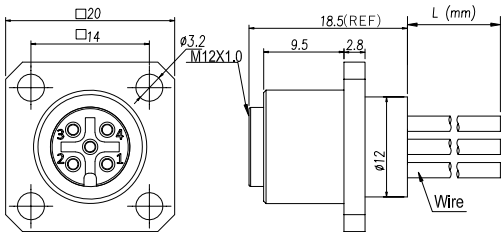
M12 CONNECTORS WITH WIRES MALE AND FEMALE SQUARE

MALE AND FEMALE SQUARE

M12 MALE PANEL MOUNT
SOLDER TYPE
SQUARE TYPE
WITH WIRES



M12 FEMALE PANEL MOUNT
SOLDER TYPE
SQUARE TYPE
WITH WIRES



Technical data

Standard: IEC61076-2-101
Ambient temperature: -25°C+80°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤ 5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Seal/O-Ring: FKM
Shielding: unshielded
Contact Termination: solder type

Electrial data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Product Code

Series	Coding	Poles	Type	Version	Panel Type	Mounting screw	Lenght mm
M12	A-B-D	XX	M-S	W	Q	N	YYYYY

M12 CONNECTORS WITH WIRES

M12 CONNECTORS MOLDED CABLES

CARATTERISTICHE PRINCIPALI

La nostra gamma di connettori M12 costampati offre le seguenti caratteristiche:

- Grado di protezione IP67, IP68 e IP69K
- Possibilità di schermatura
- Compatibilità con connettori alternativi presenti sul mercato
- Disponibilità di cavi in PVC, PUR e Halogen free di differenti lunghezze
- Conformità alla normativa IEC61076

MAIN FEATURES

Our M12 connectors molded cables range offers following main features:

- IP67, IP68 and IP69K protection degree
- Shielding or grounding possibility
- Connectable to alternate M12 connectors in the market
- Cables with different lengths in PVC, PUR and Halogen Free
- IEC61076 conform

COME ORDINARE / HOW TO ORDER

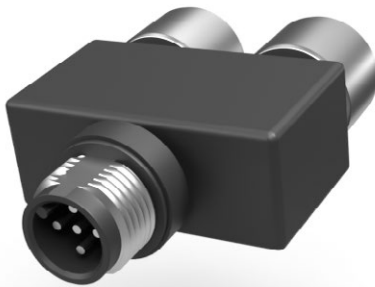
Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M12	A-B-D	-XX						YYYYY	CU
			M=male S=female	D = straight R = angled	N = without S = shielded G = ground shield	T = terminal lock C = crimping type S = stainless screw type P = solder type brass screw	V = PVC P = PUR H = halogen free		CU = custom code SH = shield

VERSIONI SPECIALI

Su richiesta è possibile fornire versioni speciali.

SPECIAL VERSIONS

It is possible to offer special versions upon request.

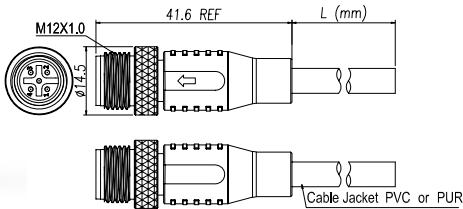


M12 CONNECTORS MOLDED CABLES

MALE MOLDED CABLE

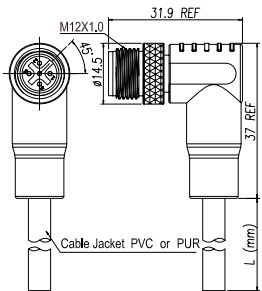
M12 MALE MOLDED CABLES

STRAIGHT
UNSHIELDED



M12 MALE MOLDED CABLES

ANGLED
UNSHIELDED



Technical data

Standard: IEC61076-2-101
Ambient temperature: -25°C+80°C
Insulator resistance: $\geq 100\text{M}\Omega$
Contact resistance: $\leq 5\text{m}\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Shielding: unshielded
Connector Overmold: TPU

Electrial data e mechanical date

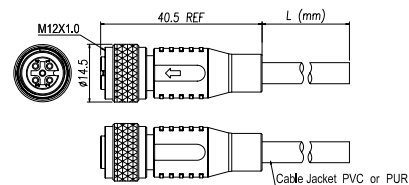
Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Product Code

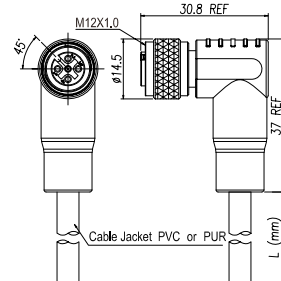
Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M12	A-B-D	XX	M	D-R	N	P	V-P-H	YYYYY	CU

M12 CONNECTORS MOLDED CABLES FEMALE MOLDED CABLE

M12 FEMALE MOLDED CABLES STRAIGHT UNSHIELDED



M12 FEMALE MOLDED CABLES ANGLED UNSHIELDED



Technical data

Standard:	IEC61076-2-101
Ambient temperature:	-25°C+80°C
Insulator resistance:	≥ 100MΩ
Contact resistance:	≤5mΩ
IP class:	IP67
Mating endurance:	>100 Mating Cycles

Material data

Connector carriers:	PA
Connector contacts:	copper alloy with gold plated
Connector Nut/Screw:	copper alloy with nickel plated
Seal/O-Ring:	FKM
Shielding:	unshielded
Connector Overmold:	TPU

Electrical data e mechanical data

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Product Code

Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M12	A-B-D	XX	S	D-R	N	P	V-P-H	YYYYY	CU

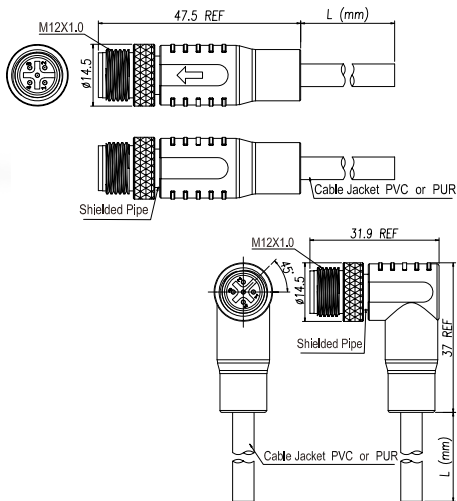
M12 CONNECTORS MOLDED CABLES

MALE MOLDED CABLE SHIELDED

M12 MALE MOLDED CABLES STRAIGHT SHIELDED



M12 MALE MOLDED CABLES ANGLED SHIELDED



Technical data

Standard: IEC61076-2-101
Ambient temperature: -25°C+80°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤ 5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: copper alloy with nickel plated
Shielding: shielded
Connector Overmold: TPU

Electrial data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Product Code

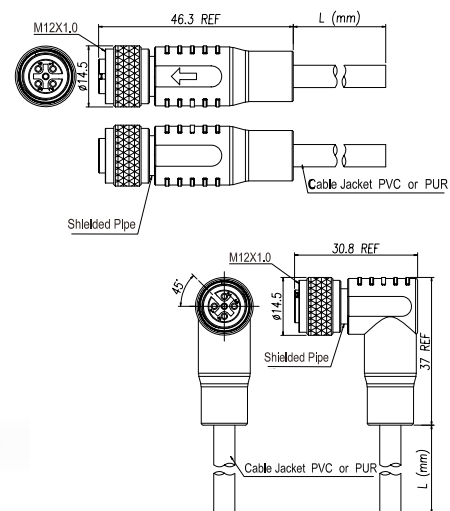
Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M12	A-B-D	XX	M	D-R	S	P	V-P-H	YYYYY	CU

M12 CONNECTORS MOLDED CABLES FEMALE MOLDED CABLE SHIELDED

M12 FEMALE MOLDED CABLES STRAIGHT SHIELDED



M12 FEMALE MOLDED CABLES ANGLED SHIELDED



Technical data

Standard:	IEC61076-2-101
Ambient temperature:	-25°C+80°C
Insulator resistance:	≥ 100MΩ
Contact resistance:	≤5mΩ
IP class:	IP67
Mating endurance:	>100 Mating Cycles

Material data

Connector carriers:	PA
Connector contacts:	copper alloy with gold plated
Connector Nut/Screw:	copper alloy with nickel plated
Seal/O-Ring:	FKM
Shielding:	shielded
Connector Overmold:	TPU

Electrical data e mechanical data

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins			 2+PE		4A	250V	250V	22	0.34
04Pins			 3+PE		4A	250V	250V	22	0.34
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins			 5+PE		2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Product Code

Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M12	A-B-D	XX	S	D-R	S	P	V-P-H	YYYYY	CU

M12 CONNECTORS MOLDED CABLES MALE MOLDED CABLE SCREW TYPE

MALE MOLDED CABLE SCREW TYPE

M12 MALE MOLDED CABLES
STRAIGHT
UNSHIELDED
STAINLESS STEEL SCREW



M12 MALE MOLDED CABLES
ANGLED
UNSHIELDED
STAINLESS STEEL SCREW

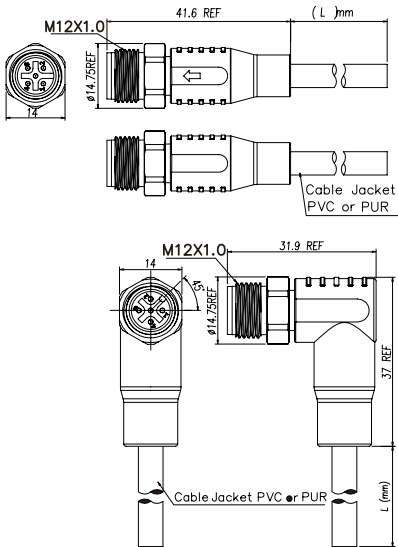


Technical data

Standard: IEC61076-2-101
Ambient temperature: -25°C+80°C
Insulator resistance: ≥ 100MΩ
Contact resistance: ≤ 5mΩ
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: stainless steel
Shielding: unshielded
Connector Overmold: TPU



Electrial data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Product Code

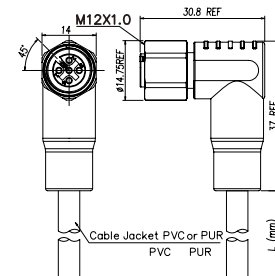
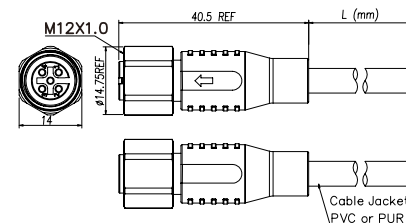
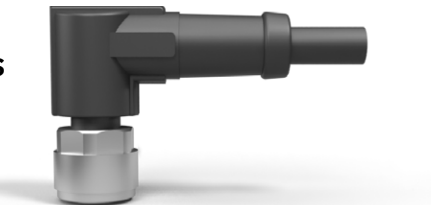
Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M12	A-B-D	XX	M	D-R	N	S	V-P-H	YYYYY	CU

M12 CONNECTORS MOLDED CABLES FEMALE MOLDED CABLE SCREW TYPE

M12 FEMALE MOLDED CABLES
STRAIGHT
UNSHIELDED
STAINLESS STEEL NUT



M12 FEMALE MOLDED CABLES
ANGLED
UNSHIELDED
STAINLESS STEEL NUT



Technical data

Standard: IEC61076-2-101
Ambient temperature: -25°C+80°C
Insulator resistance: $\geq 100\text{M}\Omega$
Contact resistance: $\leq 5\text{m}\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: stainless steel
Shielding: shielded
Seal/O-Ring: FKM
Connector Overmold: TPU

Electrical data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Product Code

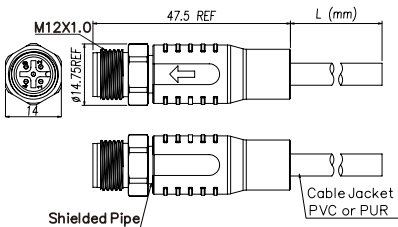
Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M12	A-B-D	XX	S	D-R	N	S	V-P-H	YYYYY	CU

M12 CONNECTORS MOLDED CABLES MALE AND FEMALE SHIELDED SCREW TYPE

MALE AND FEMALE SHIELDED SCREW TYPE

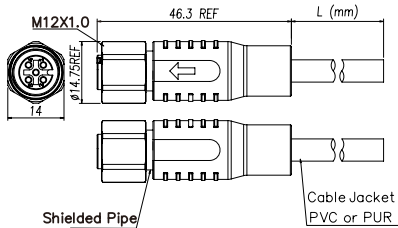
M12 MALE MOLDED CABLES

STRAIGHT
SHIELDED
STAINLESS STEEL SCREW



M12 FEMALE MOLDED CABLES

STRAIGHT
SHIELDED
STAINLESS STEEL NUT



Technical data

Standard: IEC61076-2-101
Ambient temperature: -25°C+80°C
Insulator resistance: $\geq 100M\Omega$
Contact resistance: $\leq 5m\Omega$
IP class: IP67
Mating endurance: >100 Mating Cycles

Material data

Connector carriers: PA
Connector contacts: copper alloy with gold plated
Connector Nut/Screw: stainless steel
Shielding: shielded
Seal/O-Ring: FKM
Connector Overmold: TPU

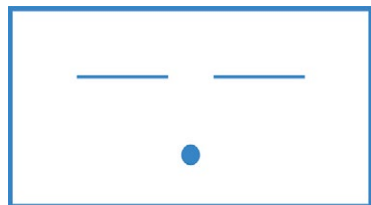
Electrial data e mechanical date

Contacts Pin	Available Coding				Rated Current	Voltage		Wire Range	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

Product Code

Series	Coding	Poles	Type	Version	Shield	Type	Cable type	Length mm	Custom
M12	A-B-D	XX	M-S	D-R	S	S	V-P-H	YYYYY	CU

M12 CONNECTORS MOLDED CABLES



euro-block



Attention:

Text and photograph album filled in are extension of electronic copyright, piracy, reserved.



Eldeco Elettronica Srl

via Giordano Bruno, 83

10134 Torino

+39 011 380.40.68

info@eldeco.it

www.euro-block.it

Business Card