



IP67

RoHS  
COMPLIANT

CE

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 piedinature 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

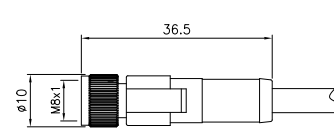
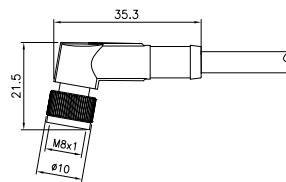
# CONNETTORI M8 PRECABLATI

M8 moulded connectors

Sistemi di connessione

Connection systems

## 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


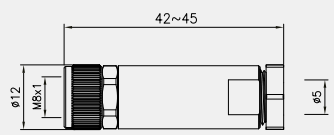

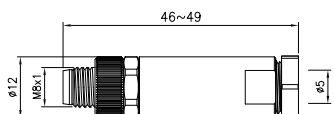
# CONNETTORI M8 A CABLARE

M8 field-wireable connectors

Sistemi di connessione

Connection systems

## Connettori M8 a cablare / M8 field-wireable connectors

Codifica: A Coding: A Cablaggio a vite Screw connection	Pin	Modello Model	Codice Code	Dimensioni Dimensions
  180° Femmina / Female	3	DA08FD03CVB	433Z21331X	 42~45 ø12 M8x1 ø5
	4	DA08FD04CVB	4331000750	
  180° Maschio / Male	3	DA08MD03CVB	4331001750	 46~49 ø12 M8x1 ø5
	4	DA08MD04CVB	433Z21141X	

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


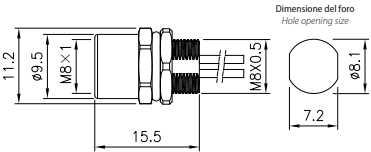

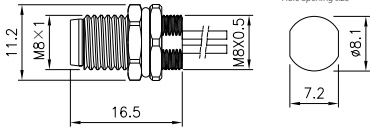

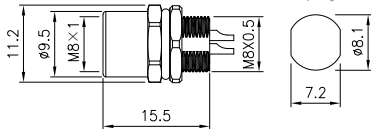

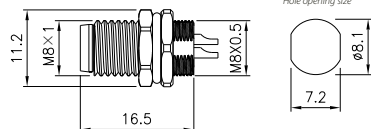
# CONNETTORI M8 A PANNELLO

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
<b>Fili uscenti 300 mm / With wires 300 mm</b>				
 Femmina / Female	3	DA08FD03FF30	433Z31337X	
	4	DA08FD04FF30	433Z31347X	
 Maschio / Male	3	DA08MD03FF30	433Z31137X	
	4	DA08MD04FF30	433Z31147X	
<b>A saldare / Wire solder</b>	<b>Pin</b>	<b>Modello Model</b>	<b>Codice Code</b>	<b>Dimensioni Dimensions</b>
 Femmina / Female	3	DA08FD03FS	433Z31335X	
	4	DA08FD04FS	433Z31345X	
 Maschio / Male	3	DA08MD03FS	433Z31135X	
	4	DA08MD04FS	433Z31145X	

#### 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	