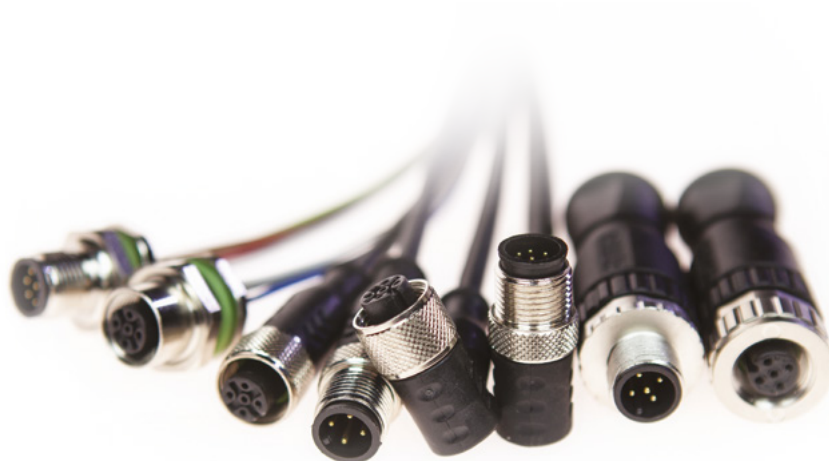


IP67

RoHS  
COMPLIANT

CE



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


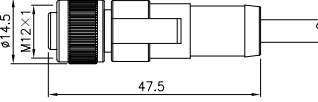

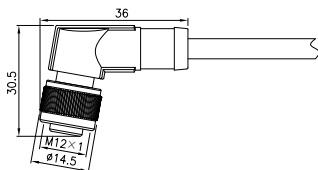

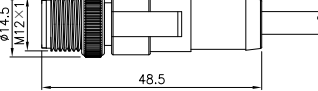

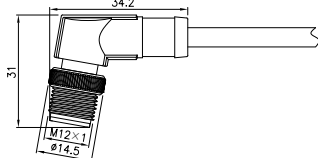
# CONNETTORI M12 PRECABLATI

M12 moulded connectors

Sistemi di connessione

Connection systems

## 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


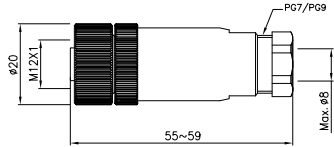

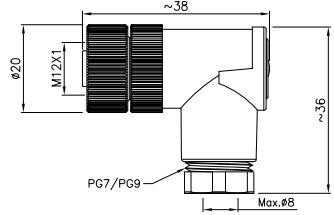
# CONNETTORI M12 A CABLARE


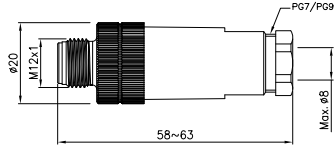

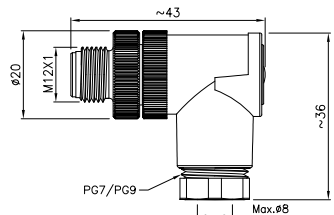
M12 field-wireable connectors

Sistemi di connessione

Connection systems

## 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


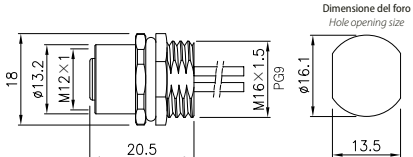

# CONNETTORI M12 A PANNELLO

M12 front mounting connectors

Sistemi di connessione

Connection systems

## Connettori M12 a pannello / M12 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	4	DA12FD04FF30	433Z32347X	
	5	DA12FD05FF30	433Z32357X	
	8	DA12FD08FF30	433Z32387X	
 Maschio / Male	4	DA12MD04FF30	433Z32147X	
	5	DA12MD05FF30	433Z32157X	
	8	DA12MD08FF30	433Z32187X	
<b>A saldare / Wire solder</b>	<b>Pin</b>	<b>Modello Model</b>	<b>Codice Code</b>	<b>Dimensioni Dimensions</b>
 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

### 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				4A	250V	250V	22	0,34			
4				4A	250V	250V	22	0,34			
5				4A	60V	60V	22	0,34			
8				2A	30V	30V	24	0,25			

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	