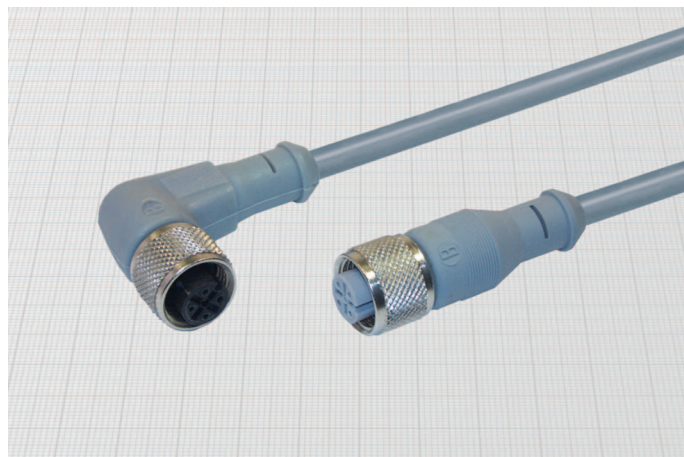
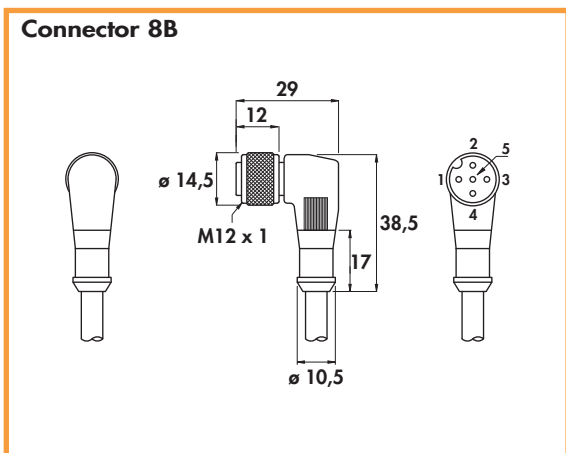


FEMALE CONNECTORS M12 x 1

- Right angled in d.c.
- Moulded with cable
- According to EN 60947-5-2



General Features:

Female connectors of this section can be matched to the proximity sensors as indicated on the ordering references tables of the products. They must be separately ordered.

Particular moulding processes assure the maximum sealing, making these products suitable even for heavy applications. The self securing locking nut assures the resistance to vibration.

The two-wire version can be used with all the two-wire d.c. sensors either in N.O. or N.C. versions. The shielded version offers a shielding connected to the external nut. Grey mouldings and cables are available upon request.

Technical data:

- Operating voltage: max 50 Vac/75 Vdc
- Maximum current: 4 A
- Contact resistance: $\leq 5 \text{ m}\Omega$
- Contacts: CuZn, brass pre-nickel and gold plated (0,8 μm)
- Moulding: PUR
- Locking nut: selflocking in CuZn, nickel plated brass
- O-Ring: NBR
- Temperature range: $-25^\circ \div +90^\circ \text{C}$
- Degree of protection: IP68 with plug in fully locked position
with shielded cable: IP67 with plug in fully locked position

Connector n°	ORDERING REFERENCES							
	Cable	2-wire	3-wire	4-wire	5-wire + shield			
		Section	2 x 0,75 mm ² - \varnothing ext. 5 (blue)	3 x 0,50 mm ² - \varnothing ext. 5	4 x 0,35 mm ² - \varnothing ext. 5	5 x 0,22 mm ² - \varnothing ext. 5		
	Material							
Length m.								
8B	PVC	2	C8B/0022PV	C8B/0032PVG	C8B/0042PVG	C8B/0052VS		
8B	PVC	5	C8B/0025PV	C8B/0035PVG	C8B/0045PVG	C8B/0055VS		
8B	PVC	10	C8B/00210PV	C8B/00310PVG	C8B/00410PVG	C8B/00510VS		
8B	PUR	2	C8B/0022PR	C8B/0032PRN	C8B/0042PRN	-		
8B	PUR	5	C8B/0025PR	C8B/0035PRN	C8B/0045PRN	-		
8B	PUR	10	C8B/00210PR	C8B/00310PRN	C8B/00410PRN	-		