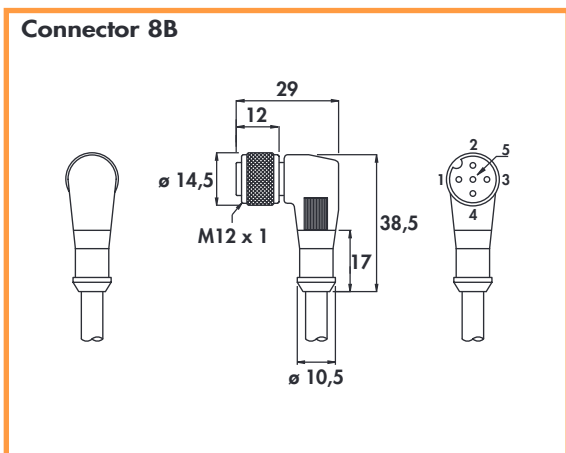


FEMALE CONNECTORS M12 x 1

- 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 vibrations.

The two wires version can be used with all the two wires d.c. sensors either in N.O. or N.C. versions. The shielded version offers a shielding connected to the external nut. Grey moulding and cable 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: orange PUR
- Locking nut: self-locking 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

Connector n°	ORDERING REFERENCES					
	Cable					
		2 wires	3 wires	4 wires	5 wires + 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/0032PV	C8B/0042PV	C8B/0052VS
8B	PVC	5	C8B/0025PV	C8B/0035PV	C8B/0045PV	C8B/0055VS
8B	PVC	10	C8B/00210PV	C8B/00310PV	C8B/00410PV	C8B/00510VS
8B	PUR	2	C8B/0022PR	C8B/0032PR	C8B/0042PR	-
8B	PUR	5	C8B/0025PR	C8B/0035PR	C8B/0045PR	-
8B	PUR	10	C8B/00210PR	C8B/00310PR	C8B/00410PR	-