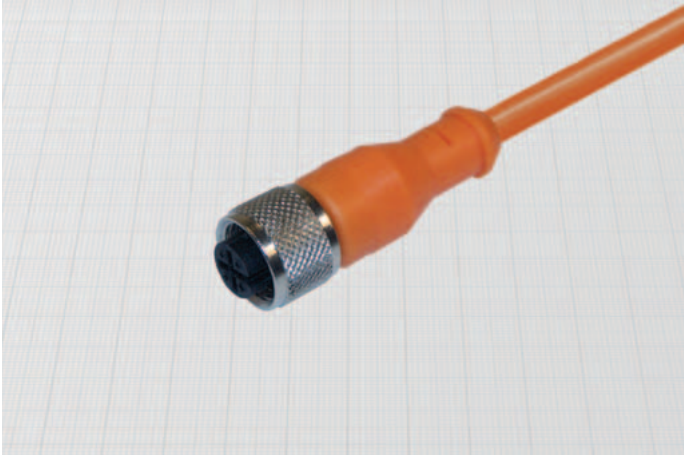
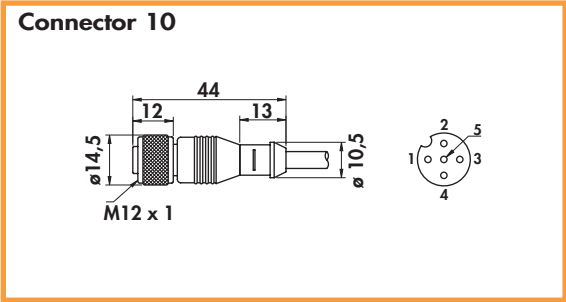


FEMALE CONNECTORS M12 x 1

- STRAIGHT 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 complete 360° 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°	Cable		ORDERING REFERENCES			
			2 wires	3 wires	4 wires	5 wires + shield
	Section		2 x 0,75 mm ² - ø ext. 5 (blu)	3 x 0,50 mm ² - ø ext. 5	4 x 0,35 mm ² - ø ext. 5	5 x 0,22 mm ² - ø ext. 5
	Material	Length m.				
10	PVC	2	C10/0022PV	C10/0032PV	C10/0042PV	C10/0052VS
10	PVC	5	C10/0025PV	C10/0035PV	C10/0045PV	C10/0055VS
10	PVC	10	C10/00210PV	C10/00310PV	C10/00410PV	C10/00510VS
10	PUR	2	C10/0022PR	C10/0032PR	C10/0042PR	-
10	PUR	5	C10/0025PR	C10/0035PR	C10/0045PR	-
10	PUR	10	C10/00210PR	C10/00310PR	C10/00410PR	-