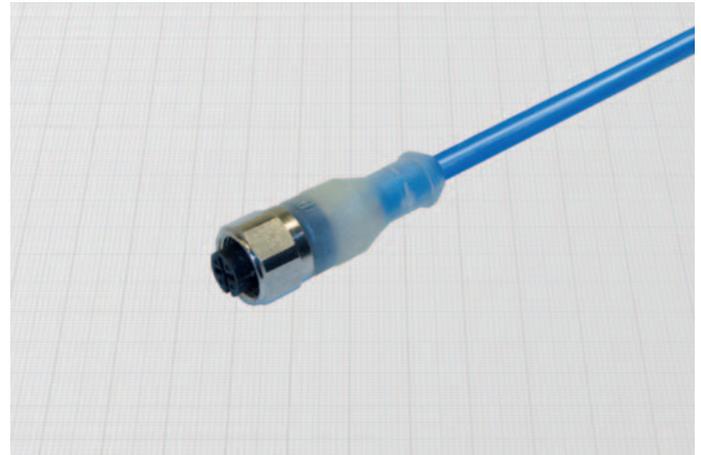
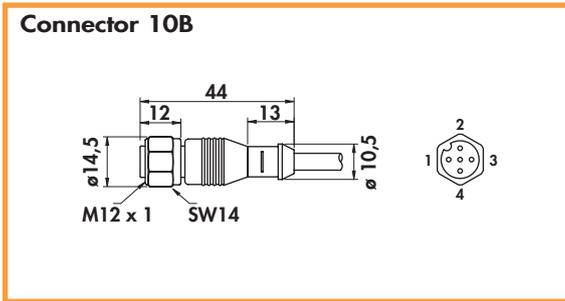


For ATEX sensors •
 Straight in d.c. •
 Moulded with cable •

According to 94/9/CE - EN60079-0 - EN 60947-5-2 •



General Features:

Female connectors of this section can be matched to the BDC ATEX proximity sensors according to the category as indicated on the table below. They must be separately ordered.

The 2 wires model is suitable for NAMUR sensors either on N.O. or N.C. version. It is possible to use it in zone 0 or 20 without additional protections against electrostatic charges.

Particular moulding processes assure the maximum sealing, making these products suitable even for heavy applications.

Note: use in hazardous area according to the instructions manual supplied together the sensors.

Technical data:

- Operating voltage: max 50 Vac/75 Vdc
- Maximum current: 4 A
- Contact resistance: ≤ 5 mΩ
- Contacts: CuZn, pre-nickel plated brass (0,8 μm)
- Locking nut: self-flocking in CuZn, nickel plated brass
- Temperature range: -25° ÷ +90°C
- Degree of protection: IP68 with plug in fully locked position

			ORDERING REFERENCES		
Connector n°	Category		1G -1D	3G - 3D	3G - 3D
	Zone		0 -20	2 - 22	2 - 22
	Cap. cable pF/m		140	170	170
	Induct. cable μH/m		0,4	0,8	0,8
	Cable		2 wires (blue)	3 wires (grey)	4 wires (grey)
	Section		2 x 0,75 mm ² - ø ext. 5	3 x 0,50 mm ² - ø ext. 5	4 x 0,35 mm ² - ø ext. 5
	Material	Length m.	1) brown + 2) blue - 4)	1) brown + 4) black output NO 2) white output NC 3) blue -	1) brown + 4) black output NO 2) white output NC 3) blue -
10B	PVC	2	C10/0022PVA	C10/0032PV3GD	C10/0042PV3GD
10B	PVC	5	C10/0025PVA	C10/0035PV3GD	C10/0045PV3GD
10B	PVC	10	C10/00210PVA	C10/00310PV3GD	C10/00410PV3GD
10B	PUR	2	C10/0022PRA	C10/0032PR3GD	C10/0042PR3GD
10B	PUR	5	C10/0025PRA	C10/0035PR3GD	C10/0045PR3GD
10B	PUR	10	C10/00210PRA	C10/00310PR3GD	C10/00410PR3GD