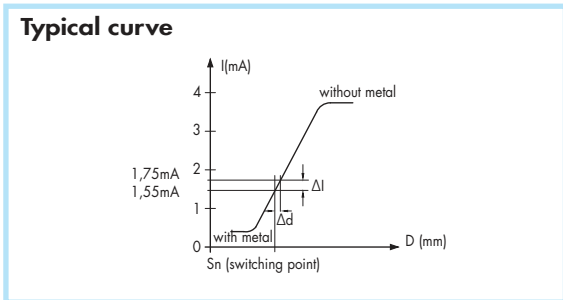
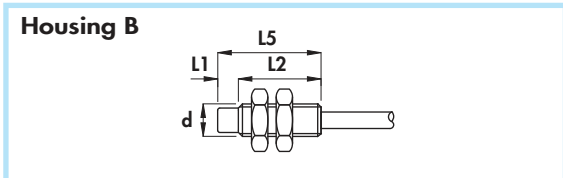
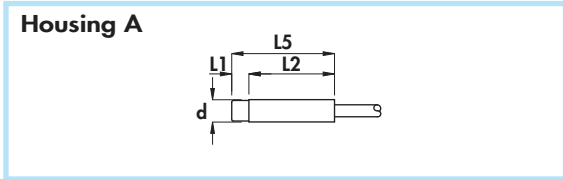




NAMUR SERIES - diameters 4 - 5 - 6,5 - 8 mm •
ATEX certified II 1GD for zone 0;20 •
Cable output •



Diameter	M5 x 0,5	M8 x 1
Nut	Size	SW7
	Thickness mm	2,5
Max tightening torque Nm	2	10

Materials:

- Cable: 2 m PVC CEI 20-22 II; 90°C; 300 V;O.R.
- Housing: stainless steel
- Sensing face: plastic



Technical data:

- Supply voltage according NAMUR: 7,7 ÷ 9 Vdc
- Max ripple: 10%
- Consumption at 8,2 V with Rx = 1000 Ω
 - with metal: ≤ 1 mA
 - without metal: ≥ 3 mA
- Temperature range: -20° ÷ + 60°C
- Max thermal drift of sensing distance S_r: ± 10%
- Repeat accuracy (R): 2%
- Degree of protection according EN60529: IP67
- Cable conductor cross section: 0,14 mm² in diameters 4 and 5 mm
0,35 mm² in diameter 6,5
- Marking: II 1D Ex iaD 20 T80°C
II 1G Ex ia IIC T6
- Certified IMQ 08 ATEX 011 X
- Electromagnetic compatibility (EMC) according to EN60947-5-2
- According to: EN60947-5-6/EN60079-0/EN60079-1 1/EN60079-26
- Shock and vibration resistance according to EN60068-2-27/EN60068-2-6

Safety parameters:

- Vi max: 13,5 V
- Ii max: 60 mA
- Ci max: 100 nF
- Li max: 100 µH
- Pi max: 200 mW

These sensors must be used in conjunction with associated apparatus (See Sect. E)

Use in hazardous area according to instruction manuals

Housing	Mounting Flush mounting Non flush mounting	L1	L2	L3	L4	L5	Cable diameter	Body diameter (d)	Max switching frequency (f)	Nominal sensing distance (S _n) ± 10%	ORDERING REFERENCES
		mm	mm	mm	mm	mm					
A	•	-	20	-	-	20	3	4	5	0,8	DC4/4600LA
B	•	-	20	-	-	20	3	M5 x 0,5	5	0,8	DC5/4700A
A	•	-	25	-	-	25	4	6,5	5	1,5	DC6,5/4700LA
A	•	5	20	-	-	25	4	6,5	3	2,5	DC6,5/5700LA
B	•	-	25	-	-	25	4	M8 x 1	5	1,5	DC8/4700A
B	•	5	20	-	-	25	4	M8 x 1	3	2,5	DC8/5700A