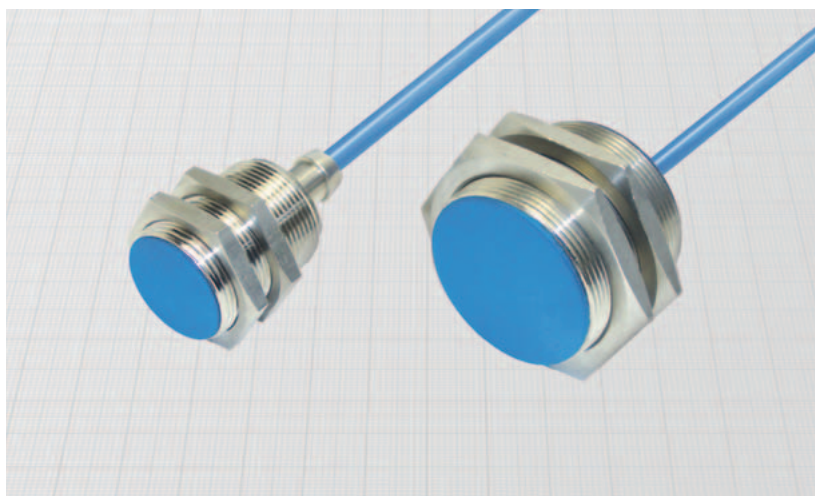
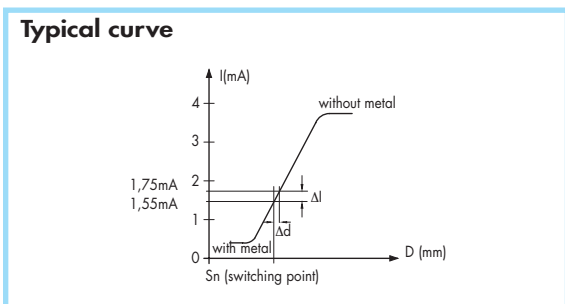
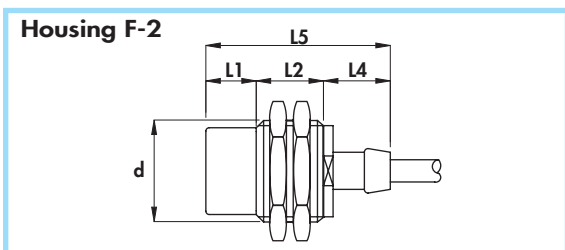
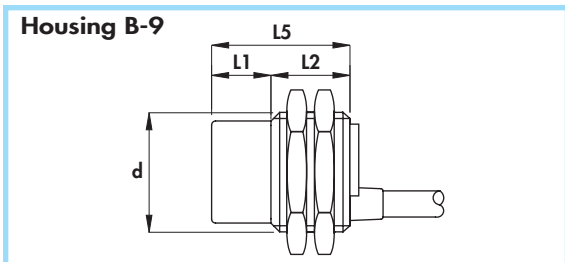


NAMUR SERIES - diameters 4 - 5 - 6,5 - 8 - 12 mm • Non amplified in d.c. 2 wires • Cable output •



Diameter		M28 x 1,5	M30 x 1,5	M35 x 1,5	M45 x 1,5
Nut	Size	SW32	SW36	SW41	SW55
	Thickness mm	4	5	5	5
Max tightening torque Nm		80	80	70	70

Materials:

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

Technical data:

- Working voltage: $5 \div 30$ Vdc
- Supply voltage according to NAMUR: $7,7 \div 9$ Vdc
- Max ripple: 10%
- Consumption at 8,2 V with $R_x = 1000 \Omega$
 - with metal: ≤ 1 mA
 - without metal: ≥ 3 mA
- Temperature range: $-25 \div +70^\circ\text{C}$
- Max thermal drift of sensing distance S_r : $\pm 10\%$
- Repeat accuracy (R): 2%
- Degree of protection: IP67
- Cable conductor cross section: $0,50 \text{ mm}^2$
- According to EN60947-5-6
- Electromagnetic compatibility (EMC) according to EN60947-5-2
- Shock and vibration resistance according to EN60068-2-27 EN60068-2-6
- For certified ATEX version see ATEX Catalogue

Housing	Flush mounting Non flush mounting	L1	L2	L3	L4	L5	Cable diameter	Body diameter (d)	Max switching frequency (f)	Nominal sensing distance (S _n) $\pm 10\%$	ORDERING REFERENCES
		mm	mm	mm	mm	mm					
B-9	•	-	35	-	-	35	6	M28 x 1,5	0,3	10	DC28/4700 DC28/5700
B-9	•	10	25	-	-	35	6	M28 x 1,5	0,2	15	
B-9	•	-	35	-	-	35	6	M30 x 1,5	0,3	10	DC30/4600 DC30/4700 DC30/5600 DC30/5700
F-2	•	-	35	-	20	55	6	M30 x 1,5	0,3	10	
B-9	•	15	20	-	-	35	6	M30 x 1,5	0,2	15	
F-2	•	15	20	-	20	55	6	M30 x 1,5	0,2	15	
B-9	•	-	35	-	-	35	6	M35 x 1,5	0,3	15	DC35/4700
B-9	•	-	35	-	-	35	6	M45 x 1,5	0,3	20	DC45/4700

