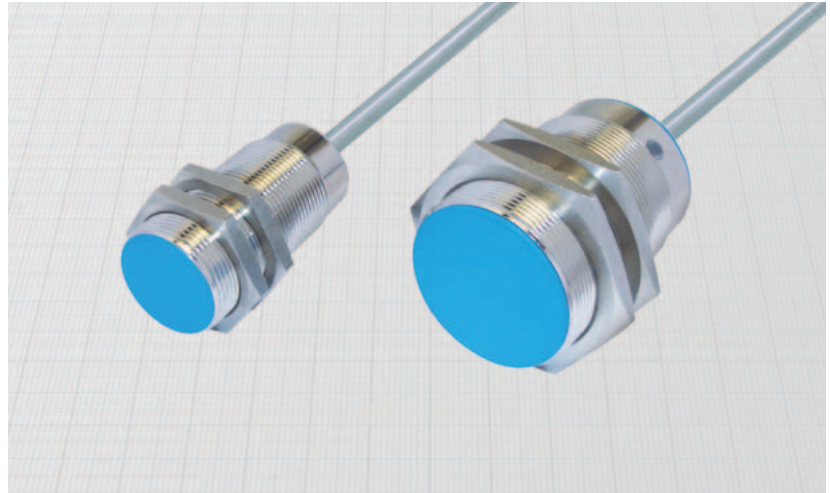
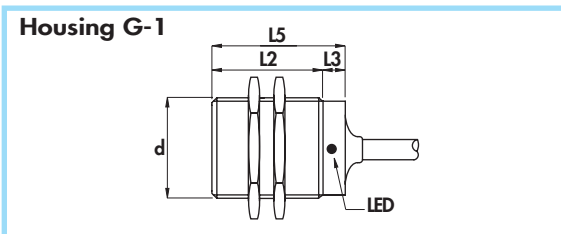
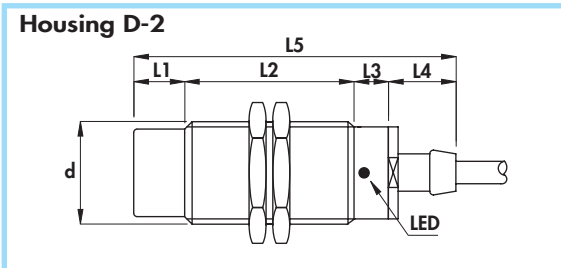
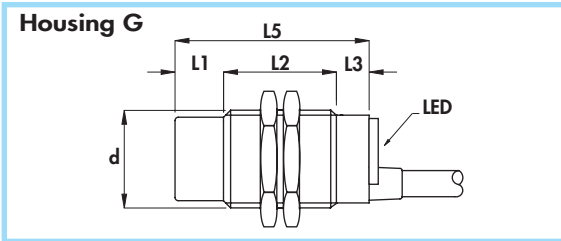


CYLINDRICAL INDUCTIVE SENSORS IN METAL HOUSING

- Diameters 30 - 45 mm
- Amplified in a.c. 2 wires
- Cable output



Diameter	M30 x 1,5	M45 x 1,5
Nut	Size	SW17
	Thickness mm	5
Max tightening torque Nm	80	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:

- Supply voltage (U_B): 20 ÷ 240 Vac
- Electrical system frequency: 40 ÷ 60 Hz
- Off-state current (I_o): ≤ 1,5 mA at 110 Vac
- Minimum operational current (I_m): 5 mA
- Voltage drop (U_d): ≤ 5 V
- Temperature range: - 25° ÷ + 70°C
- Max thermal drift of sensing distance S_r : ± 10%
- Repeat accuracy (R): 2%
- Switching hysteresis (H): 10%
- Degree of protection: IP67
- Switch status indicator: yellow LED
- Cable conductor cross section: 0,75 mm²
- Suppression of initial false impulse
- Class 2 equipment according to IEC 536
- Shock and vibration according to EN60068-2-27 EN60068-2-6
- Electromagnetic compatibility (EMC) according to EN60947-5-2

Housing	Flush mounting Non flush mounting	L1	L2	L3	L4	L5	Cable diameter	Body diameter (d)	Max switching frequency (f)	Rated operational current (I _o)	Nominal sensing distance (S _n) ± 10%	ORDERING REFERENCES	
		mm	mm	mm	mm	mm						mm	mm
G	•	-	50	10	-	60	6	M30 x 1,5	20	500	10		
D-2	•	-	65	10	20	95	6	M30 x 1,5	20	500	10		
G	•	15	35	10	-	60	6	M30 x 1,5	20	500	15		
D-2	•	15	50	10	20	95	6	M30 x 1,5	20	500	15	AC30/4609S AC30/4709S AC30/5609S AC30/5709S	AC30/4619S AC30/4719S AC30/5619S AC30/5719S
G-1	•	-	50	10	-	60	6	M45 x 1,5	20	500	20	AC45/4609S	AC45/4619S