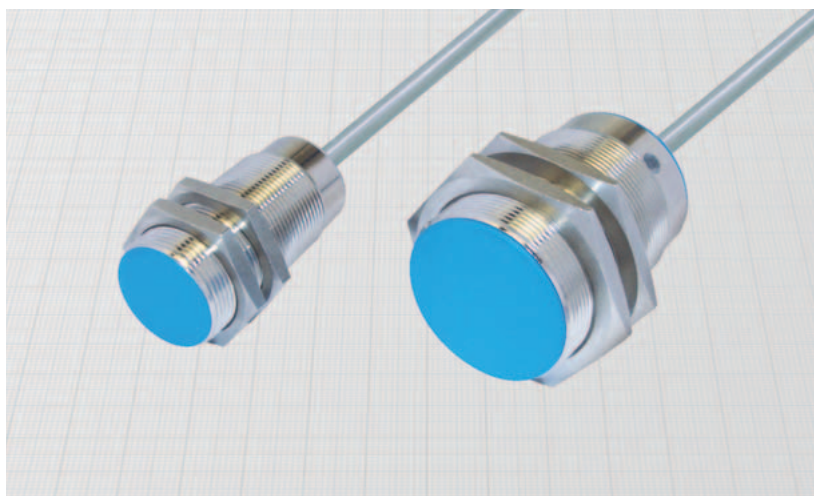
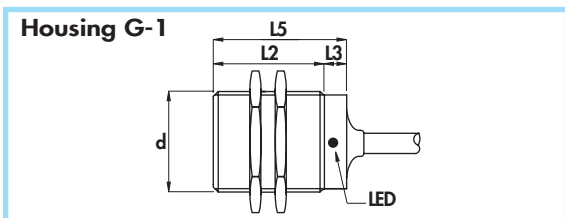
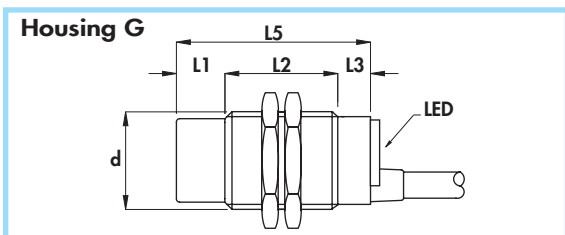
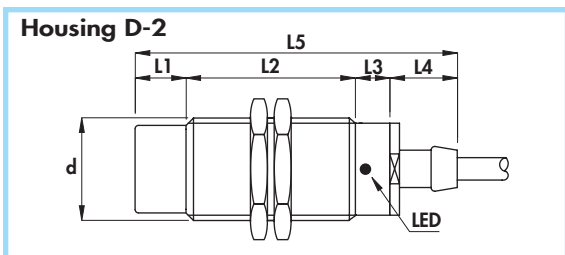


Diameters 30 - 45 mm •  
 Amplified in d.c. 3 and 4 wires •  
 Cable output •



Diameter	M30 x 1,5	M45 x 1,5
Nut	Size	SW36
	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 ( $U_B$ ): 7 ÷ 60 Vdc
- Max ripple: 10%
- No-load supply current ( $I_0$ ): ≤ 10 mA
- Voltage drop ( $U_d$ ): ≤ 2,2 V
- Temperature range: -25° ÷ +75°C
- Max thermal drift of sensing distance  $S_T$ : ± 10%
- Repeat accuracy (R): 2%
- Switching hysteresis (H): 10%
- Degree of protection: IP67
- Switch status indicator: yellow LED
- Cable conductor cross section: 0,50 mm<sup>2</sup>
- Protected against short-circuit and overload
- Protected against any wrong connection
- Suppression of initial false impulse
- Electromagnetic compatibility (EMC) according to EN60947-5-2
- Shock and vibration resistance according to EN60068-2-27 EN60068-2-6

Housing	Flush mounting Non flush mounting	L1	L2	L3	L4	L5	Cable diameter	Body diameter (d)	Max switching frequency (f)	No-load supply current (I <sub>0</sub> )	Nominal sensing distance (S <sub>n</sub> ) ± 10%	ORDERING REFERENCES		
												mm	mm	mm
D-2	•	-	50	10	-	60	6	M30 x 1,5	0,8	400	10			
	•	-	65	10	20	95	6	M30 x 1,5	0,8	400	10			
D-2	•	15	35	10	-	60	6	M30 x 1,5	0,4	400	15			
	•	15	50	10	20	95	6	M30 x 1,5	0,4	400	15			
G-1	•	-	50	10	-	60	6	M45 x 1,5	0,15	400	20			