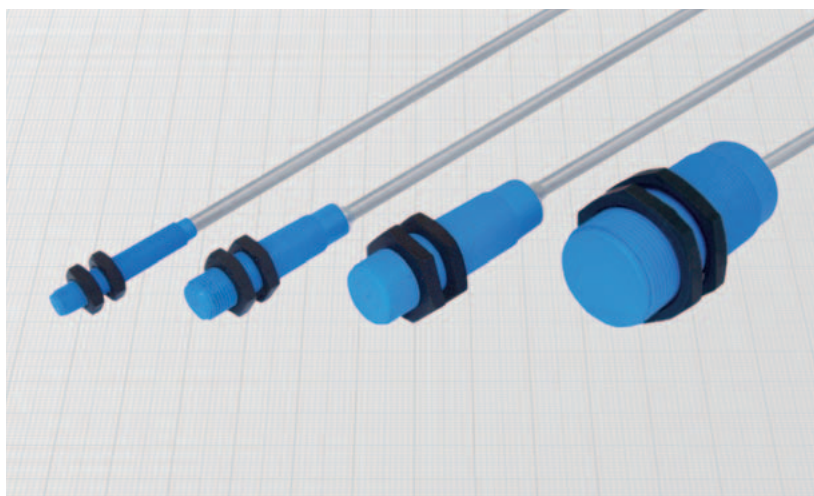
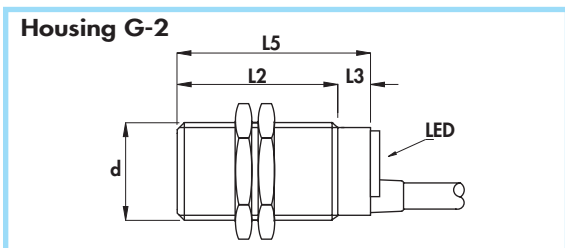
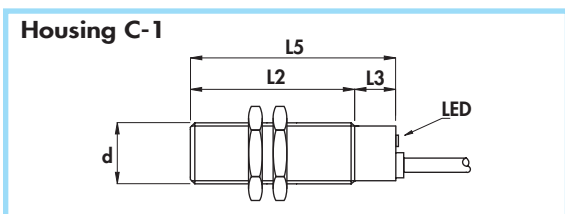
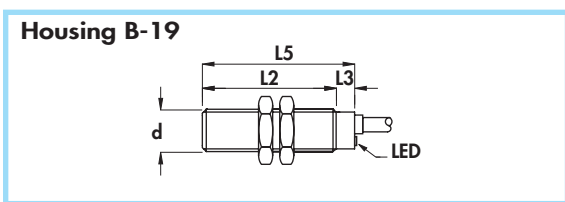
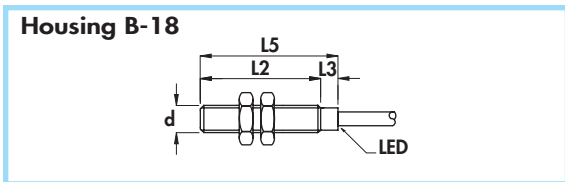


Amplified in a.c. 2 wires •

Cable output •



Diameter		M8 x 1	M12 x 1	M18 x 1	M30 x 1,5
Nut	Size	SW13	SW17	SW24	SW36
	Thickness mm	4	4	4	5
Max tightening torque Nm		1	1	5	20

**Materials:**

- Cable: 2 m PVC CEI 20 - 22 II; 90°C; 300 V; O.R.
- Housing: plastic
- 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: 0,35 mm<sup>2</sup> on 8 and 12 mm  
0,50 mm<sup>2</sup> on 18 mm  
0,75 mm<sup>2</sup> on 30 mm
- 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 <sub>o</sub> )	Nominal sensing distance (S <sub>r</sub> ) ± 10%	ORDERING REFERENCES	
												mm	mm
B-18	•	-	40	7	-	47	4	M8 x 1	25	100	1,5	<b>AC8P/4609S</b>	<b>AC8P/4619S</b>
B-18	•	-	40	7	-	47	4	M8 x 1	25	100	2,5	<b>AC8P/5609S</b>	<b>AC8P/5619S</b>
B-19	•	-	42	8	-	50	4	M12 x 1	25	500	2	<b>AC12P/4609S</b>	<b>AC12P/4619S</b>
B-19	•	-	42	8	-	50	4	M12 x 1	25	500	4	<b>AC12P/5609S</b>	<b>AC12P/5619S</b>
C-1	•	-	50	10	-	60	5	M18 x 1	25	500	5	<b>AC18P/4609S</b>	<b>AC18P/4619S</b>
C-1	•	-	50	10	-	60	5	M18 x 1	25	500	8	<b>AC18P/5609S</b>	<b>AC18P/5619S</b>
G-2	•	-	50	10	-	60	6	M30 x 1,5	25	500	10	<b>AC30P/4609S</b>	<b>AC30P/4619S</b>
G-2	•	-	50	10	-	60	6	M30 x 1,5	25	500	15	<b>AC30P/5609S</b>	<b>AC30P/5619S</b>