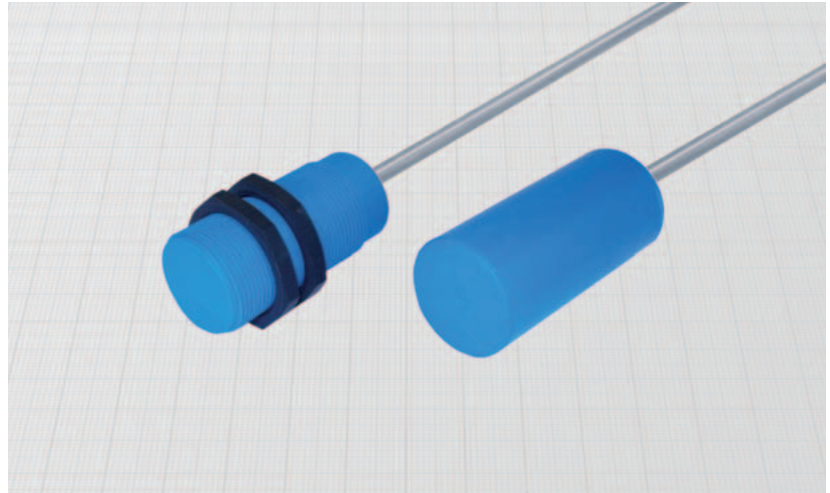
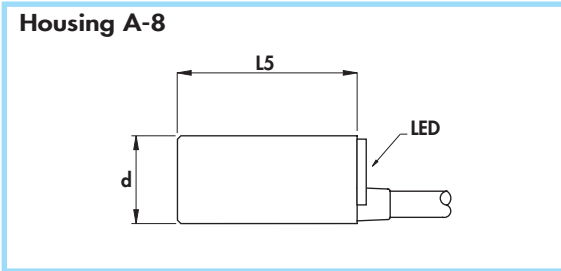
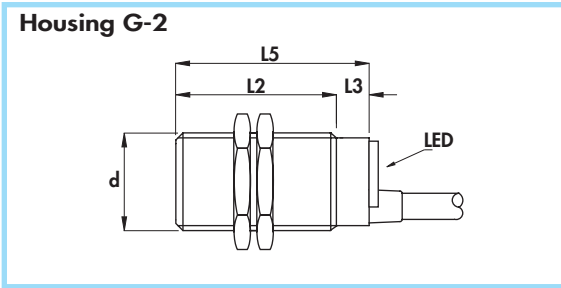


# CYLINDRICAL INDUCTIVE SENSORS IN PLASTIC HOUSING

- Amplified in d.c. 3 or 4 wires
- Diameters 30 - 34 mm
- Cable output



Diameter	M30 x 1,5	
Nut	Size	SW36
	Thickness mm	5
Max tightening torque Nm	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 ( $U_B$ ): 7 ÷ 60 Vdc
- Max ripple: 10%
- No-load supply current ( $I_0$ ): ≤ 10 mA
- Voltage drop ( $U_d$ ): ≤ 2,2 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: 0,50 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	L2	L3	L5	Cable diameter	Body diameter (d)	Max switching frequency (F)	Rated operational current ( $I_e$ )	Nominal sensing distance ( $S_n$ ) ± 10%	ORDERING REFERENCES		
										PNP (positive switching)		
G-2	•	50	10	60	6	M30 x 1,5	0,8	400	10			
G-2	•	50	10	60	6	M30 x 1,5	0,4	400	15	<b>DCA30P/4609KS</b> <b>DCA30P/5609KS</b>	<b>DCA30P/4619KS</b> <b>DCA30P/5619KS</b>	<b>DCA30P/4629KS</b> <b>DCA30P/5629KS</b>
A-8	•	-	-	70	6	34	0,2	400	20	<b>DCA34P/5609LKS</b>	<b>DCA34P/5619LKS</b>	<b>DCA34P/5629LKS</b>
										NPN (negative switching)		
										Use the above mentioned part number changing the last number 9 with 8 (ie. DCA30P/4608KS)		