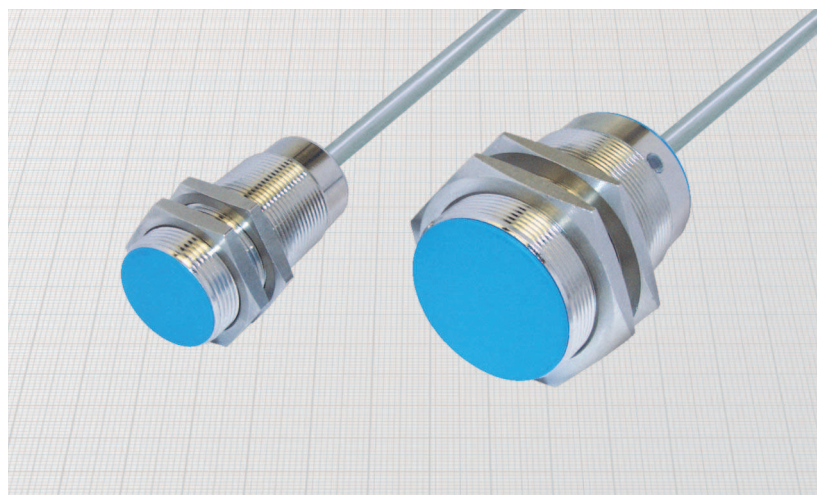
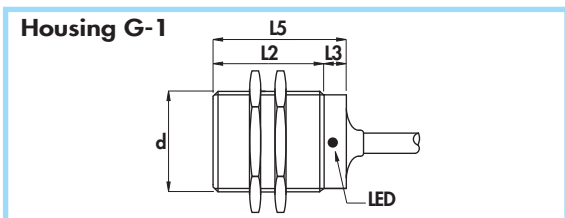
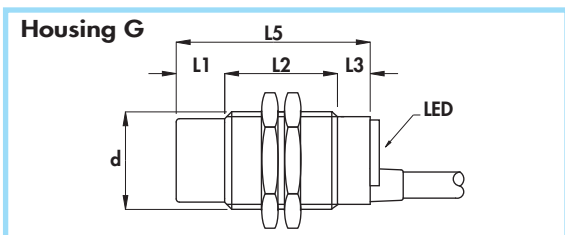
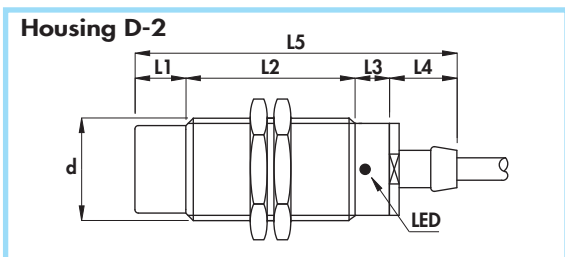


Diameters 30 - 45 mm •
 Amplified in d.c. 3 and 4-wire •
 Cable output •



Diameter		M30 x 1,5	M45 x 1,5
Nut	Size	SW36	SW55
	Thickness mm	5	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 mm²
- 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 ₀)	Nominal sensing distance (S ₀) ± 10%	ORDERING REFERENCES		
												PNP (positive switching)		
												NO	NC	NO + NC
												NPN (negative switching)		
												Use the above mentioned part number changing the last number 9 with 8 (ie DCA30/4608KS)		
												NO	NC	NO + NC
G	•	-	50	10	-	60	6	M30 x 1,5	0,8	400	10	DCA30/4609KS	DCA30/4619KS	DCA30/4629KS
D-2	•	-	65	10	20	95	6	M30 x 1,5	0,8	400	10	DCA30/4709KS	DCA30/4719KS	DCA30/4729KS
G	•	15	35	10	-	60	6	M30 x 1,5	0,4	400	15	DCA30/5609KS	DCA30/5619KS	DCA30/5629KS
D-2	•	15	50	10	20	95	6	M30 x 1,5	0,4	400	15	DCA30/5709KS	DCA30/5719KS	DCA30/5729KS
G-1	•	-	50	10		60	6	M45 x 1,5	0,15	400	20	DCA45/4609KS	DCA45/4619KS	DCA45/4629KS