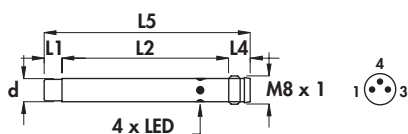
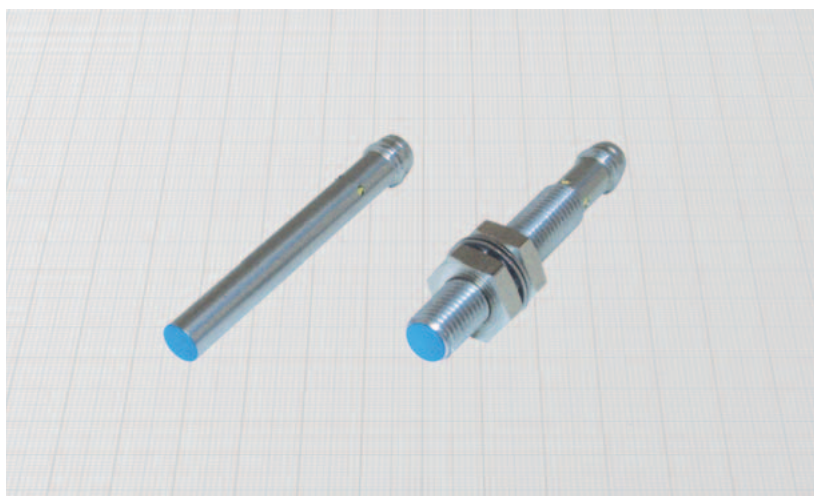
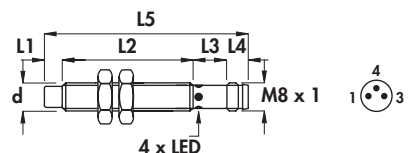


- Extended sensing distance •
- Amplified in d.c. •
- Connector output M8 x 1 •

Housing I-5



Housing I-10



Diameter	M8 x 1	
Nut	Size	SW13
	Thickness mm	4
Max tightening torque Nm	10	

Materials:

- Housing: stainless steel
- Sensing face: plastic

Technical data:

- Supply voltage (U_B): 7 ÷ 30 Vdc
- Max ripple: 10%
- No-load supply current (I_0): ≤ 10 mA
- Voltage drop (U_d): ≤ 1,5 V
- Temperature range: -20° ÷ +70°C
- Max thermal drift of sensing distance S_T : ± 10%
- Repeat accuracy (R): 4%
- Switching hysteresis (H): 10%
- Degree of protection: IP67
- Switch status indicator: yellow LED
- 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	Female connector	Body diameter (d)	Max switching frequency (f)	Rated operational current (I _e)	Nominal sensing distance (S _n) ± 10%	ORDERING REFERENCES	
												PNP (positive switching)	
I-5	•	-	48,5	-	5,5	54	11 - 12	6,5	800	200	2		
I-5	•	-	48,5	-	5,5	54	11 - 12	6,5	800	200	2,5	DCAE6,5/4909LKS	DCAE6,5/4919LKS
I-5	•	5	43,5	-	5,5	54	11 - 12	6,5	400	200	3	DCE6,5/4909LKS	DCE6,5/4919LKS
I-5	•	5	43,5	-	5,5	54	11 - 12	6,5	400	200	3,5	DCAE6,5/5909LKS	DCAE6,5/5919LKS
I-5	•	5	43,5	-	5,5	54	11 - 12	6,5	400	200	3,5	DCE6,5/5909LKS	DCE6,5/5919LKS
I-10	•	-	40	8,5	5,5	54	11 - 12	M8 x 1	800	200	2	DCAE8/4909KS	DCAE8/4919KS
I-10	•	-	40	8,5	5,5	54	11 - 12	M8 x 1	800	200	2,5	DCE8/4909KS	DCE8/4919KS
I-10	•	5	35	8,5	5,5	54	11 - 12	M8 x 1	400	200	3	DCAE8/5909KS	DCAE8/5919KS
I-10	•	5	35	8,5	5,5	54	11 - 12	M8 x 1	400	200	3,5	DCE8/5909KS	DCE8/5919KS

(*) Note: See mounting precautions (pag. 22)

NPN (negative switching)

Use the above mentioned part number changing the last number 9 with 8 (ie. DCAE6,5/4908LKS)

