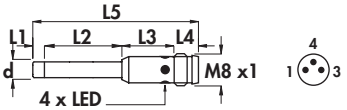
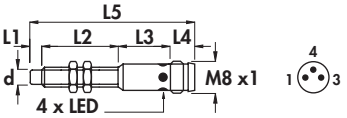
- **Diameters 4 - 5 - 6,5 - 8 mm**
- **Amplified in c.c.**
- Connector output M8 x 1

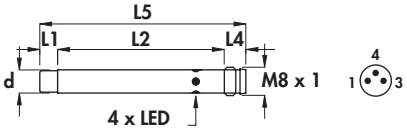
Housing I-3



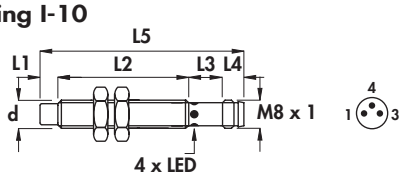
Housing I-4

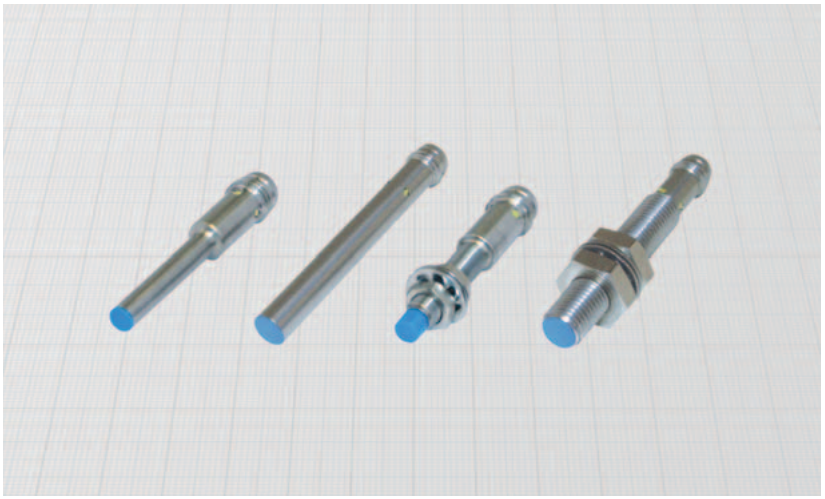


Housing I-5



Housing I-10





Diameter		M5x 0,5	M8 x 1
Nut	Size	SW7	SW13
	Thickness mm	2,5	4
Max tightening torque Nm		2	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_o): ≤ 10 mA
- Voltage drop (U_d): ≤ 1,5 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
- Protected against short-circuit and overload
- Protected against any wrong connection
- Suppression of initial false impulse
- Electromagnetic compatibility (EMC) according to EN60947-5-2 CE
- 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) NO	ORDERING REFERENCES PNP (positive switching) NC
			mm	mm	mm	mm	mm	n°	mm	KHz	mA	mm		
I-3	•		-	22	12	5,5	39,5	11-12	4	5	200	1	**DCA4/4909LKS**	**DCA4/4919LKS**
I-3		•	3	19	12	5,5	39,5	11-12	4	5	200	1,4	**DCA4/5909LKS**	**DCA4/5919LKS**
I-4	•		-	22	12	5,5	39,5	11-12	M5 x 0,5	5	200	1	**DCA5/4909KS**	**DCA5/4919KS**
I-4		•	3	19	12	5,5	39,5	11-12	M5 x 0,5	5	200	1,4	**DCA5/5909KS**	**DCA5/5919KS**
I-5	•		-	48,5	-	5,5	54	11-12	6,5	4	200	1,5	**DCA6,5/4909LKS**	**DCA6,5/4919LKS**
I-5		•	5	43,5	-	5,5	54	11-12	6,5	3	200	2,5	**DCA6,5/5909LKS**	**DCA6,5/5919LKS**
I-10	•		-	40	8,5	5,5	54	11-12	M8 x 1	4	200	1,5	**DCA8/4909KS**	**DCA8/4919KS**
I-10		•	5	35	8,5	5,5	54	11-12	M8 x 1	3	200	2,5	**DCA8/5909KS**	**DCA8/5919KS**

NPN (negative switching)

Use the above mentioned part number changing the last number 9 with 8 (ie. DCA4/4908LKS)

NO / NC

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