

overview

- 1 mm
- NPN make function (NO)
- flylead connector M8
- -25 ... 75 °C
- IP 67



Picture similar



Technical data

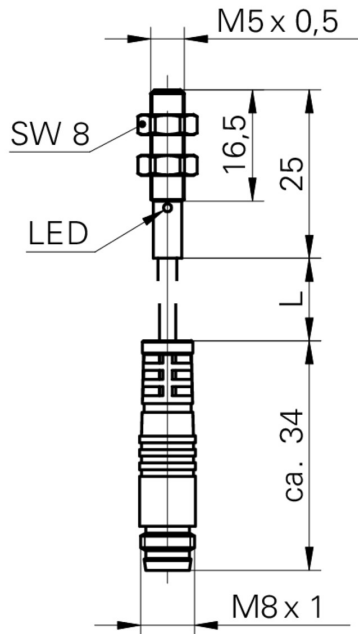
general data		electrical data	
mounting type	flush	short circuit protection	yes
nominal sensing distance Sn	1 mm	reverse polarity protection	yes
hysteresis	2 ... 20 % of Sr	mechanical data	
output indicator	LED red	type	cylindrical threaded
electrical data		material (sensing face)	LCP
switching frequency	< 5 kHz	housing material	stainless steel
voltage supply range +Vs	10 ... 30 VDC	dimension	5 mm
current consumption max. (no load)	12 mA	housing length	25 mm
output circuit	NPN make function (NO)	connection types	flylead connector M8, L=200 mm
voltage drop Vd	< 2 VDC	tightening torque max.	2 Nm (Front: 1,4 Nm)
output current	< 100 mA	ambient conditions	
		operating temperature	-25 ... +75 °C
		protection class	IP 67

IFRM 05N15A1/KS35PL

Inductive proximity switch - subminiature

Article number: 10160292

dimension drawing



connection diagram

