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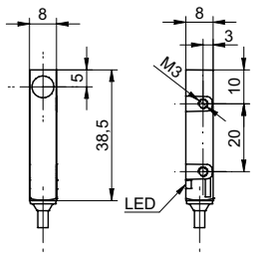
Inductive proximity switch

IFFM 08P1701/O1L

dimension drawing



general data	
mounting type	flush
nominal sensing distance Sn	2 mm
hysteresis	3 ... 20 % of Sr
output indicator	LED red

electrical data	
switching frequency	< 5 kHz
voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	12 mA
output circuit	PNP make function (NO)
voltage drop Vd	< 2 VDC
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data	
type	rectangular
material (sensing face)	PBT
housing material	die-cast zinc nickel plated
dimension	8 mm
housing length	38,5 mm
connection types	cable, 2 m

ambient conditions	
operating temperature	-25 ... +75 °C
protection class	IP 67

photo



connection diagram

