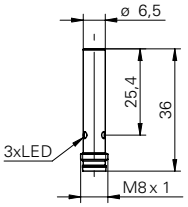
Inductive proximity switch IFRM 06P17A3/S35L

dimension drawing



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

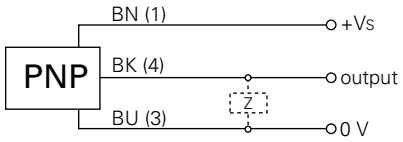
mechanical data	
type	cylindrical smooth
material (sensing face)	PBT
housing material	stainless steel
dimension	6,5 mm
housing length	36 mm
connection types	connector M8

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

photo



connection diagram



- robust steel housings
- high switching frequency