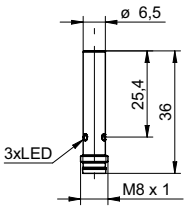
Inductive proximity switch

IGYX 06P17B3/S35L

dimension drawing



general data	
mounting type	flush
nominal sensing distance Sn	2 mm
assured sensing distance Sa	1,6 mm
temperature drift	± 10 % of Sr (0 ... +60 °C)
hysteresis	3 ... 20 % of Sr
output indicator	3 port LED red

electrical data	
switching frequency	< 3 kHz
voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	15 mA
output circuit	PNP make function (NO)
voltage drop Vd	< 2,5 VDC
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data	
type	cylindrical threaded
material (sensing face)	PBT, red
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

