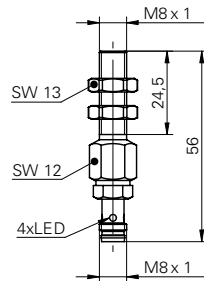


Inductive sensors special versions

IARM 08P1503/S35L

dimension drawing



general data

mounting type	flush
special type	with banking screw
nominal sensing distance S_n	0,4 mm
hysteresis	3 ... 20 % of S_r
output indicator	4 port LED red

electrical data

switching frequency	< 5 kHz
voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	18 mA
output circuit	PNP make function (NO)
voltage drop V_d	< 2,5 VDC
output current	< 100 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data

type	cylindrical threaded
material (sensing face)	PBT
housing material	steel / hardened steel
dimension	8 mm
housing length	56 mm
connection types	connector M8

ambient conditions

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

photo



connection diagram



- output triggered on impact
- quick and easy replacement of sensor IFRM 04P1513/S35L