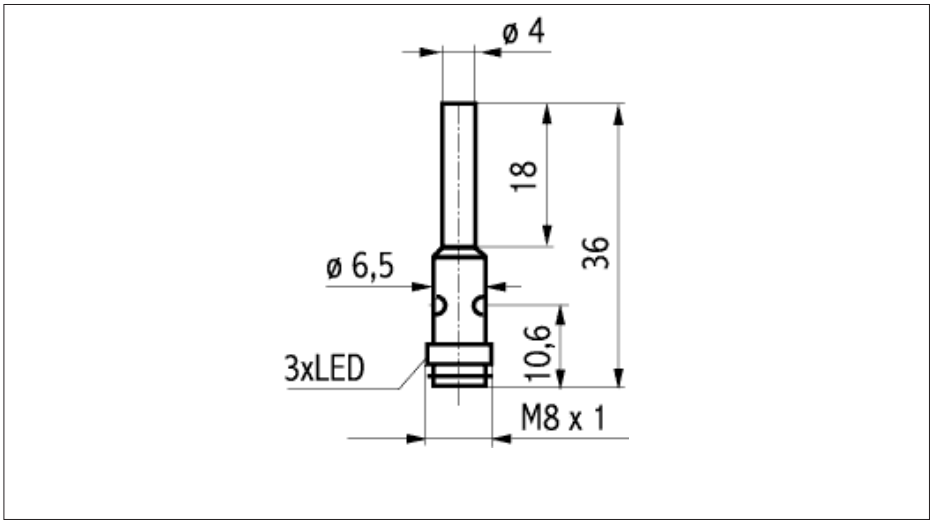
Inductive sensors, 3-wire, cylindrical, metal

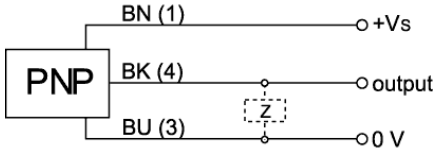
IFRM 04P15A3/S35L



Technical Data	
sensing distance Sn	1 mm
output	PNP
output state	NO
mounting	shielded
housing style	cylindrical
size	04 mm
length	36 mm
housing material	stainless steel
connection	connector
voltage supply range +Vs	10 - 30 V
supply voltage	DC
supply current	< 12 mA
max. switching current	< 100 mA
voltage drop Vd	< 2 V
switching frequency	< 5000 Hz
switching hysteresis	2 - 20 % of Sr
output indicator	3 port LED red
short circuit protection	yes
reverse polarity protection	yes
temperature range	-25 ... +75 °C
sensing face material	LCP
protection class	IP 67
connector options	ESW 31, ESG 32

photo

circuit diagram



M8 x 1 quick disconnect
3 port LED