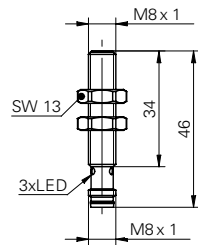


## Inductive proximity switch

## IFRM 08N17G1/S35L

## dimension drawing



## general data

special type	enhanced distance (GammaProx)
nominal sensing distance $S_n$	3 mm
hysteresis	2 ... 25 % of $S_r$
output indicator	3 port LED red
mounting type	quasi shielded

## electrical data

switching frequency	< 1 kHz
voltage supply range +Vs	12 ... 30 VDC
current consumption max.	18 mA
output circuit	NPN make function (NO)
voltage drop Vd	< 2 VDC
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

## mechanical data

material (sensing face)	PBT
housing length	46 mm
connection types	connector M8
type	cylindrical threaded
dimension	8 mm
housing material	stainless steel

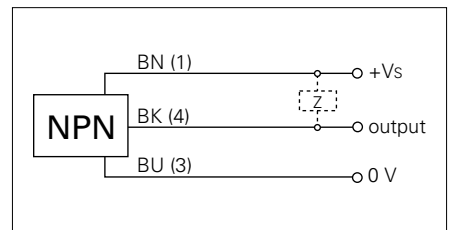
## ambient conditions

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

## photo



## connection diagram



- Not for flush mounting in mild steel
- triple sensing distance