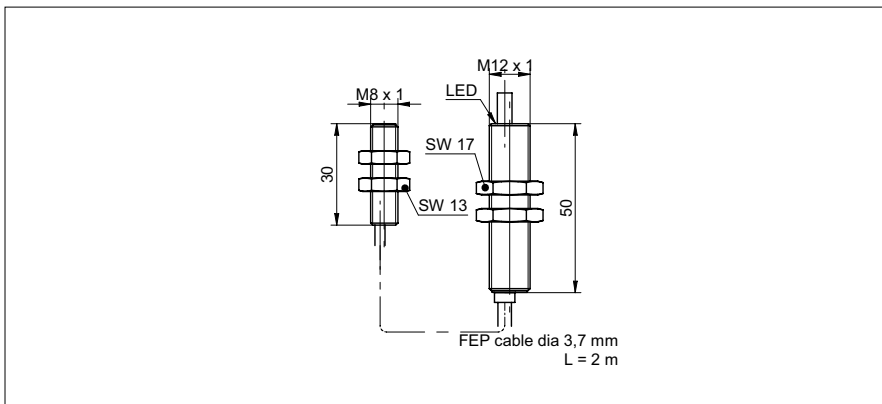


Inductive sensors special versions

IFRH 08

sample drawing



general data

mounting type	flush
special type	high temperature
nominal sensing distance S_n	1,5 mm
hysteresis	2 ... 25 % of S_r

electrical data

switching frequency	< 4 kHz
voltage supply range +Vs	10 ... 30 VDC
current consumption max. (no load)	12 mA
voltage drop V_d	< 2 VDC
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data

type	cylindrical threaded
material (sensing face)	LCP
housing material	stainless steel
dimension	8 mm
housing length	30 mm
connection types	cable, 2 m

ambient conditions

operating temperature	-25 ... +180 °C
protection class	IP 67

inline amplifier

operating temperature	-25 ... +75 °C
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order reference

IFRH 08P1501/L
IFRH 08P3501/L

output circuit

PNP make function (NO)
 PNP break function (NC)

sample picture

