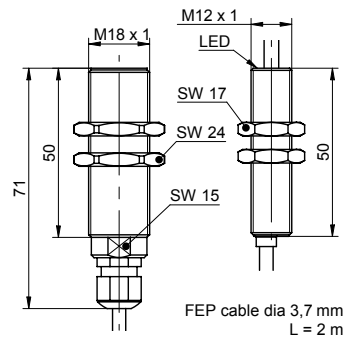


Inductive sensors special versions

IFRH 18

sample drawing



general data

mounting type	shielded
special type	high temperature
nominal sensing distance S_n	5 mm
hysteresis	2 ... 20 % of S_r

electrical data

switching frequency	< 1 kHz
voltage supply range +Vs	10 ... 30 VDC
current consumption max.	12 mA
voltage drop Vd	< 2 VDC
output current	< 200 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data

type	cylindrical threaded
housing material	stainless steel
dimension	18 mm
housing length	71 mm
connection types	cable, 2 m

ambient conditions

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

order reference

IFRH 18P1501/L
IFRH 18P3501/L

output circuit

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

sample picture

