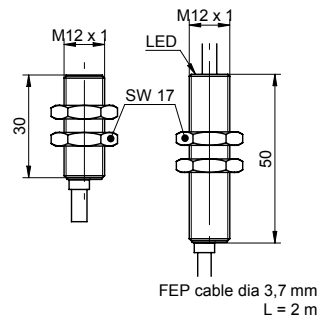


## Inductive sensors special versions

## IFRH 12

## sample drawing



## general data

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

## electrical data

switching frequency	< 2 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	brass nickel plated
dimension	12 mm
housing length	30 mm
connection types	cable, 2 m

## ambient conditions

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

## order reference

**IFRH 12P1501/L**  
**IFRH 12P3501/L**

## output circuit

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

## sample picture

