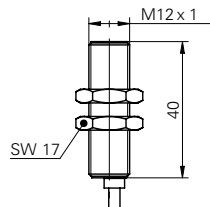


## Inductive sensors special versions

## IFRM 12N1707

## dimension drawing



## general data

mounting type	shielded
special type	high temperature
nominal sensing distance $S_n$	4 mm
hysteresis	3 ... 20 % of $S_r$

## electrical data

switching frequency	< 2 kHz
voltage supply range +Vs	12 ... 30 VDC
current consumption max.	12 mA
output circuit	NPN make function (NO)
voltage drop $V_d$	< 3 VDC
output current	< 100 mA
short circuit protection	yes
reverse polarity protection	yes

## mechanical data

type	cylindrical threaded
housing material	brass nickel plated
dimension	12 mm
housing length	40 mm
connection types	cable Teflon, 1 m

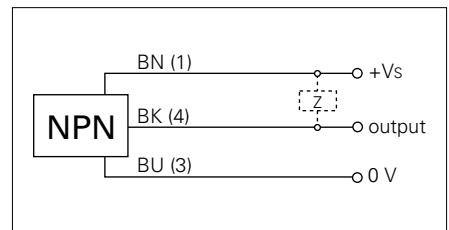
## ambient conditions

operating temperature	-25 ... +100 °C
protection class	IP 67

## photo



## connection diagram



- with integral electronics of up to +100 °C