

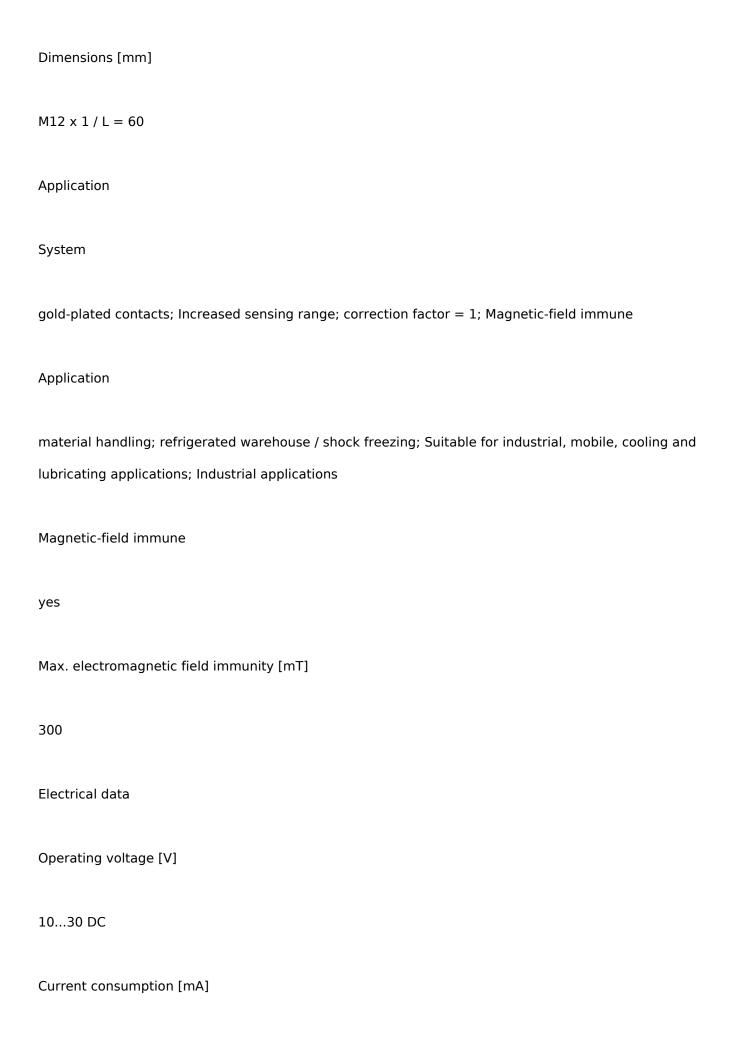


## **Sensor IFS304**

URL:https://www.sxplc.com/sensor-ifs304

## **Product data sheet**

Product characteristics
Electrical design
PNP
Output function
normally open
Sensing range [mm]
4
Housing
Threaded type



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Protection class
III
Reverse polarity protection
yes
Outputs
Electrical design
PNP
Output function
normally open
Max. voltage drop switching output DC [V]
2.5
Permanent current rating of switching output DC [mA]
100
Switching frequency DC [Hz]

2000
Short-circuit protection
yes
Overload protection
yes
Monitoring range
Sensing range [mm]

yes

Accuracy / deviations

Monitoring range

Sensing range [mm]

4

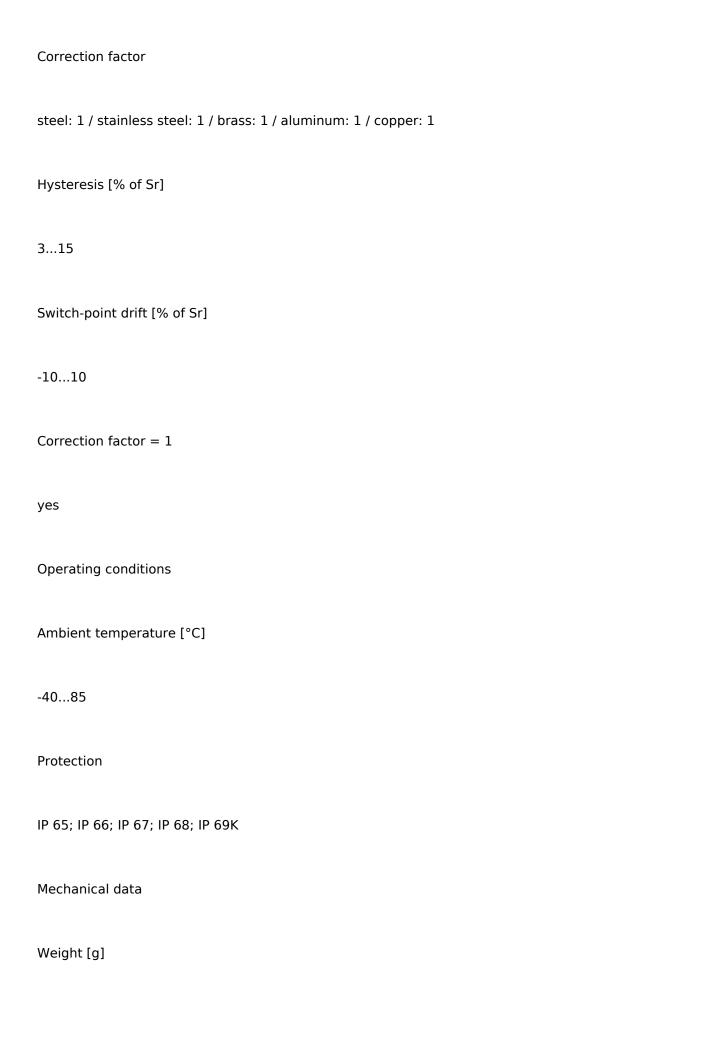
Real sensing range Sr [mm]

4 ± 10 %

Operating distance [mm]

0...3.24

Increased sensing range



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Housing

Threaded type

Mounting

flush mountable

Dimensions [mm]

 $M12 \times 1 / L = 60$ 

Thread designation

M12 x 1

Material

stainless steel (1.4404 / 316L); sensing face: LCP white; LED window: PEI; lock nuts: stainless steel (1.4404 / 316L)

