

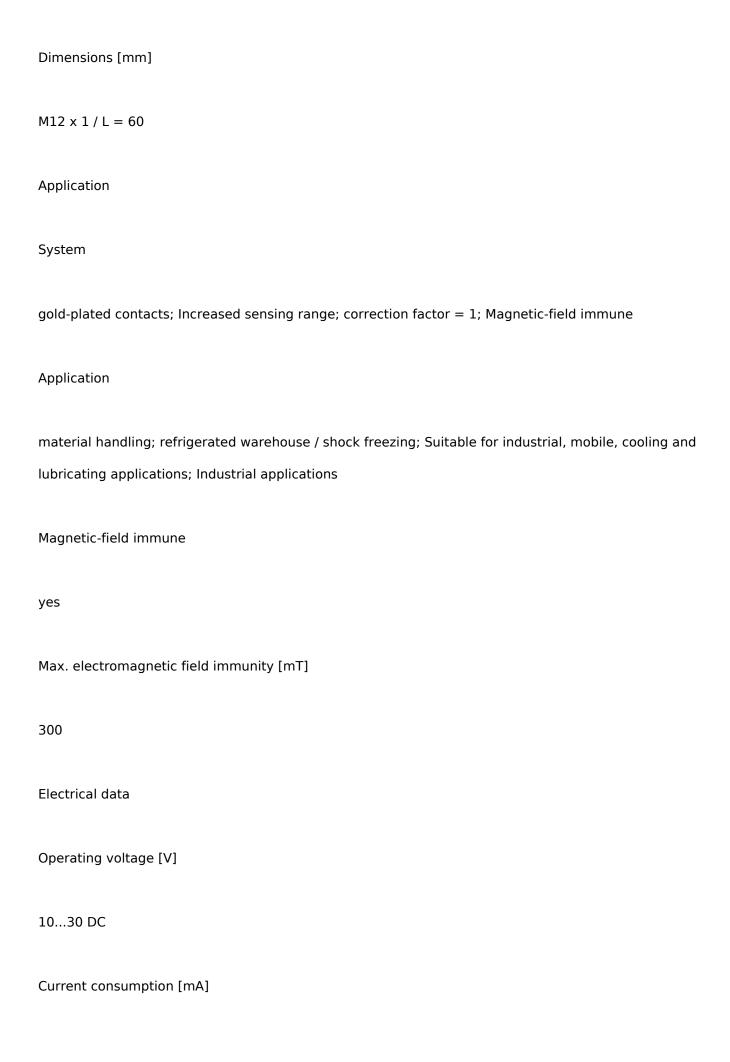


Sensor IFS304

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

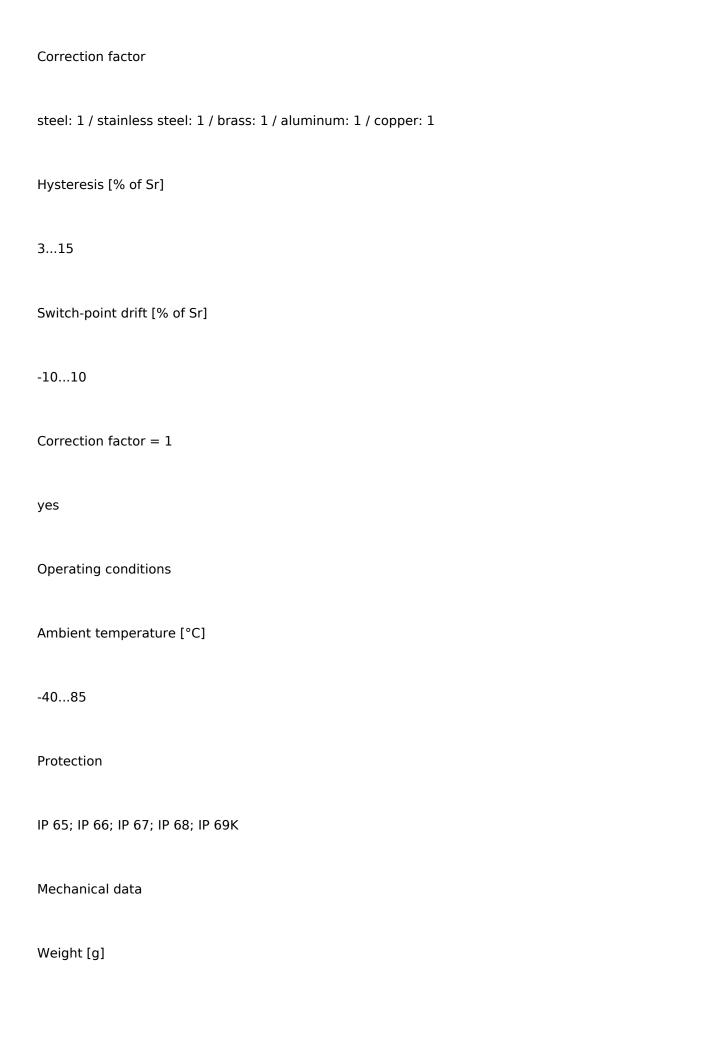
Real sensing range Sr [mm]

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)

