Inductive sensor of high standard / for heightened requirements | IGM 02 GSP

- Inductive proximity switches resistant against electromagnetic interference which might arise from cables or radiation.
- For use in systems with challenging EMC conditions
- Customer-specific adaptations

M12x1 - sn 2 mm flush - Output PNP NO



TYPE	IGM 02 GSP
Product ID	P31244
Thread/sleeve	M12x1
Operating Distance sn	2 mm flush
Output	switching output
Output function	PNP-NO
Supply voltage	10...48 V DC
Current consumption max.	2.5 mA
Switching current max.	200 mA
Short circuit proof	yes
Reverse polarity protection	✓
Voltage drop max.	2 V
Switching frequency	500 Hz
Ambient temperature	-25 °C ... 75 °C
EMC-class	A
Material housing	brass-Ni, PBT
Material thread	Br-Ni
Material cap	PBT
Display	✓
Protection [EN 60529]	IP 67

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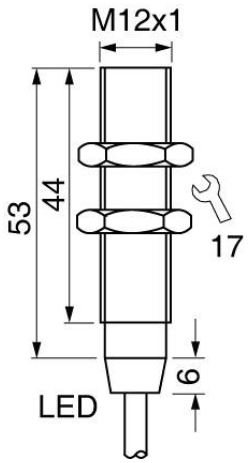
Electrical connection	2 m PVC-cable 3x0.34 mm²

Technical Image



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