Specially sealed sensors - climatic proofed for use in a temperature range up to 120°C | IGMP 015 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
- For the detection of metallic objects,
- presence detection,
- Position and movement monitoring,
- Object counting and
- Speed control on conveyor belts



M30x1.5 - sn 15 mm non flush - Output PNP NO

TYPE	IGMP 015 GSP
Product ID	P31220
Thread/sleeve	M30x1,5
Operating Distance sn	15 mm non-flush
Output	switching output
Output function	PNP-NO
Supply voltage	10...30 V DC
Current consumption max.	4 mA
Switching current max.	200 mA
Short circuit proof	yes
Overcurrent release	230 mA
Reverse polarity protection	✓
Voltage drop max.	2 V
Switching frequency	1000 Hz
Ambient temperature	-55 °C ... 60 °C
Limit temperature	-60 °C
Temperature gradient	5 K/min
EMC-class	A

EGE-ELEKTRONIK SPEZIAL-SENSOREN GMBH

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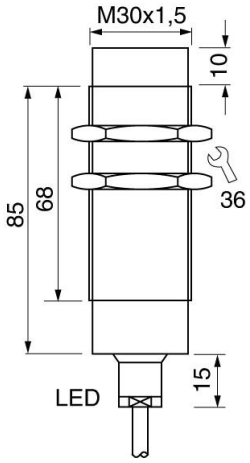
Material housing	stainless steel AISI 316 Ti, stainless steel, PTFE
Material thread	stainless steel AISI 316 Ti (A4)
Material cap	PTFE
Display	✓
Protection [EN 60529]	IP 68 + IP 69K
Electrical connection	2 m FEP-cable 3x0.34 mm²

Technical Image



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