Magnet sensors | MGK 31025

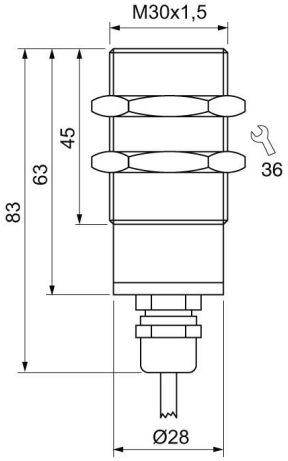
- Magnetic switch for continuous operation at – 80 °C with up to 20 mm switching distance
- Materials designed for continuous use at – 80 °C
- Fast response due to high switching frequency (300 Hz at – 80 °C)
- Detection through non-magnetic materials such as plastic walls possible



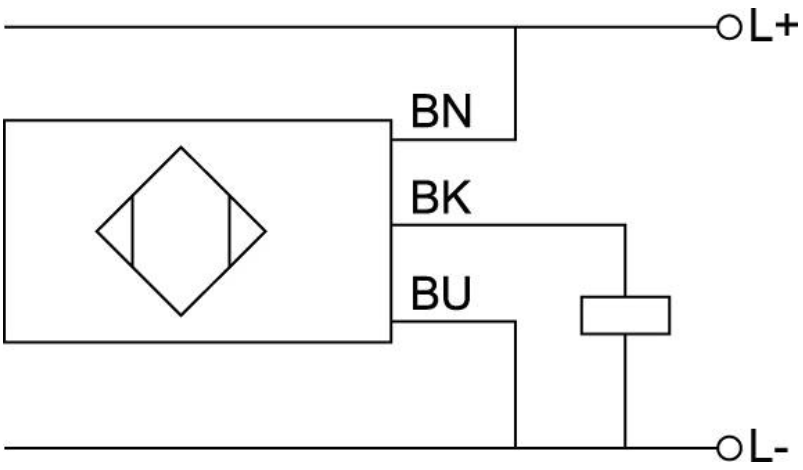
TYPE	MGK 31025
Product ID	S31025
Thread/sleeve	M30x1,5
Operating Distance sn	20 mm
Output	switching output
Output function	PNP-NO
Supply voltage	21.6 V DC ... 26.4 V DC
Current consumption max.	30 mA
Switching current max.	200 mA (20 °C)
Short circuit proof	yes
Reverse polarity protection	✓
Voltage drop max.	0.8 V
Switching frequency	300 Hz
Ambient temperature	-80 °C ... 35 °C
Material housing	brass-Ni, PE-UHMW
Protection [EN 60529]	IP 60
Electrical connection	7 m FEP cable 3x0.34 mm²

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Technical Image



Pin Map



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