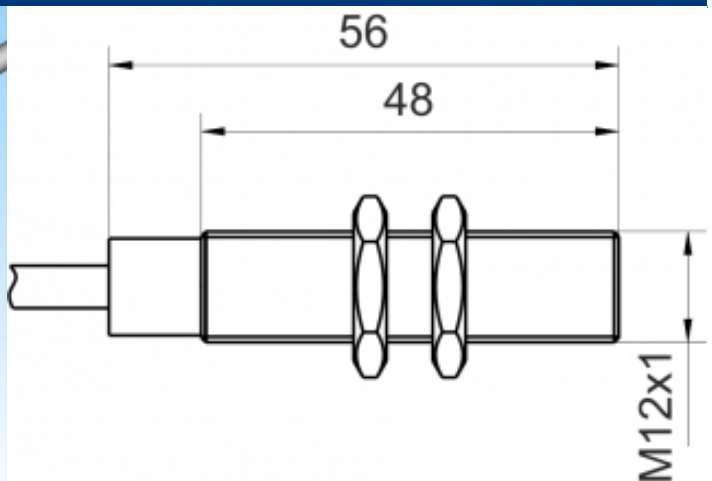


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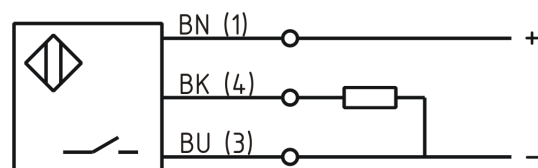
Product Description

inductive sensor high temperature



Name	KJ3-M12EB60-DPS-HT150-X0240
Order number	08310002500
Switching distance	3 mm
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	 Cable

Connection diagramm



Dimension (in mm)	fine-pitch thread M12 x 60
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Technical Specification

Special features	high temperature sensor up to 150°C Connecting Cable PTFE
Operating voltage	10 - 35 V DC
Max. ripple	≤ 10 %
Voltage drop	2 V
Max. load current	120 mA
No load current	≤ 15 mA
Leakage current	≤ 20 µA
Switching frequency	500 Hz

Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 150 ° C
Temperature drift	+/- 15 %
Repeat accuracy	≤ 3 %
Time delay	1 ms
Short-circuit proof	yes
Reverse voltage protection	yes
Protection category	IP65
EMC-level	DIN EN 60947-5-2: 2008
Housing material	Stainless steel V2A
Material active face	VECTRA
Cable length	2 m
Utilisation category	DC 13
Cable material	PTFE
Conductor diameter	1,2 mm mm mm
Nominal operating voltage	24 V DC
Cable cross	3x0.22 mm ²
MTTF acc. to SIEMENS 29500	358y

Errors and omissions excepted