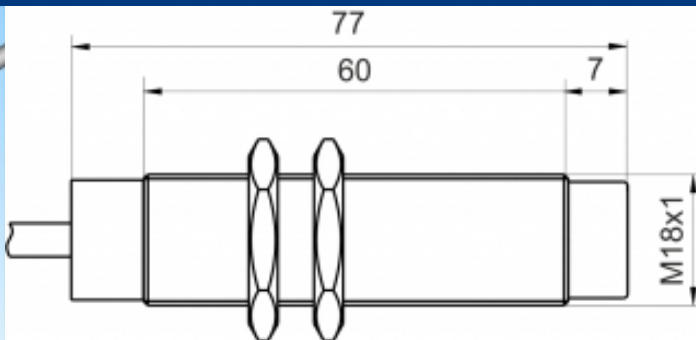
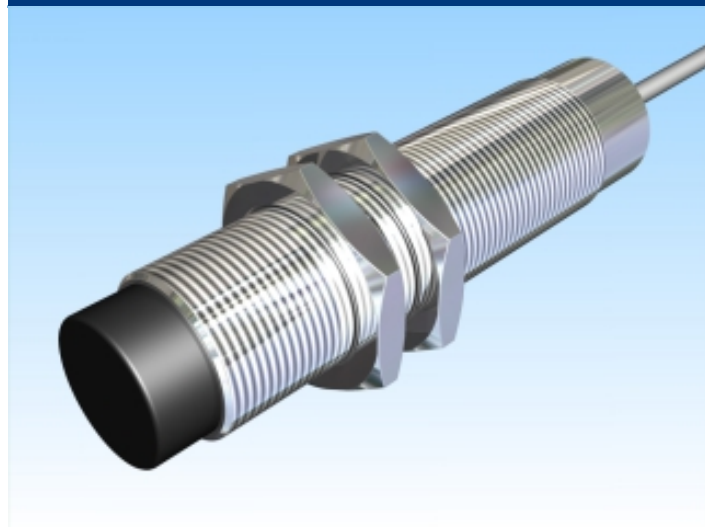


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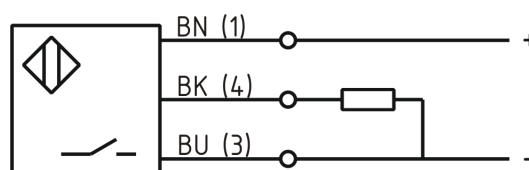
Product Description

inductive sensor high temperature



Name	KJ8-M18EN80-DPS-HT180-X0202
Order number	08310001737
Switching distance	8 mm
Mounting	 non shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	 Cable

Connection diagramm



Dimension (in mm)	fine-pitch thread M18 x 80
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Technical Specification

Special features	high temperature sensor up to 180°C Connecting Cable Silicone
Operating voltage	10 - 35 V DC
Max. ripple	≤ 10 %
Voltage drop	2 V
Max. load current	150 mA
No load current	≤ 15 mA
Leakage current	≤ 250 µA
Switching frequency	400 Hz

Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 180 ° C
Repeat accuracy	≤ 3 %
Time delay	1,2 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	Silikon SiHF grau
Conductor diameter	1,5 mm mm mm
Nominal operating voltage	24 V DC
Cable cross	3x0.25 mm ²
MTTF acc. to SIEMENS 29500	185y

Errors and omissions excepted