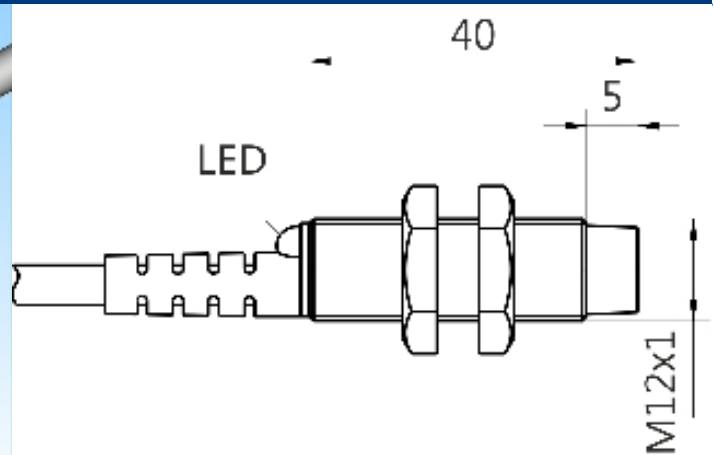


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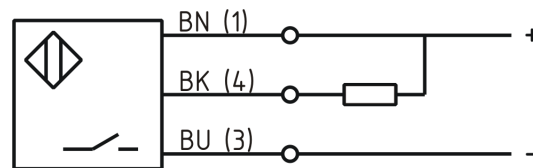
Product Description

inductive sensor DC



Name	KJ4-M12MN40-DNS
Order number	08317624300
Matchcode	9962-4300
Switching distance	4 mm
Mounting	non shielded
Switch type	N.O.
Signal Type	DC NPN
Connection	Cable

Connection diagramm



Dimension (in mm)	fine-pitch thread M12 x 40
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Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	≤ 10 %
Voltage drop	2,4 V
Max. load current	200 mA
No load current	≤ 13 mA
Leakage current	≤ 10 µA
Switching frequency	800 Hz
Switching hysteresis	≤ 15 %

Operating temperature	-25 ° C to 70 ° C
Temperature drift	≤ 10 %
Repeat accuracy	≤ 10 %
Swiching state	LED
Time delay	300 ms
Short-circuit proof	yes
Overload protection	yes
Reverse voltage protection	yes
Protection category	IP67
EMC-level	DIN EN 60947-5-2:2008
Housing material	Brass, nickel plated
Material active face	Pocan KU 2-7503/1 + Batch RAL 9004LS
Utilisation category	DC 13
Cable material	PVC LIYY grau (grey)
Termination	2m PVC 3x0,34mm ²
FIT / MTTF acc. SIEMENS 29500	55,72 / 2048y

Errors and omissions exceptet