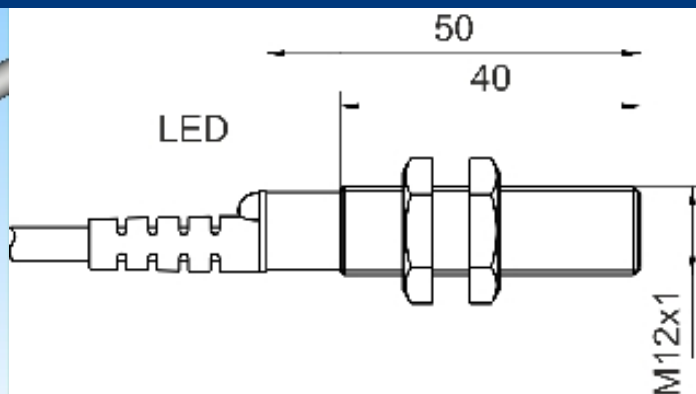
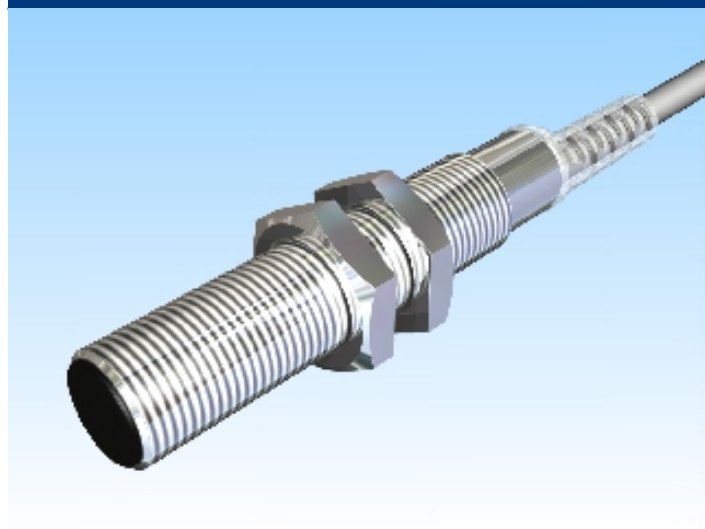





[Article Page](#)

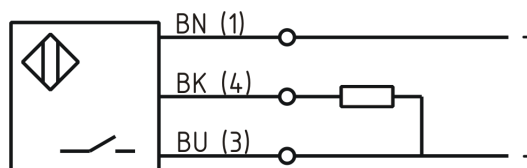
**Product Description**

**inductive sensor DC**



Name	KJ4-M12MB50-DPS
Order number	08317821000
Matchcode	9982-1000
Switching distance	4 mm
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	 Cable

Connection diagramm



Dimension (in mm) fine-pitch thread M12 x 50

**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	1000 Hz
Switching hysteresis	≤ 15 %

Operating temperature	-25 ° C to 70 ° C
Temperature drift	≤ 10 %
Repeat accuracy	≤ 5 %
Swiching state	LED
Time delay	100 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 9004
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC LIYY grau (grey)
Cable cross	3x0.34 mm <sup>2</sup>
FIT / MTTF acc. to SIEMENS 29500	50,15 / 2276y

**Errors and omissions exceptet**