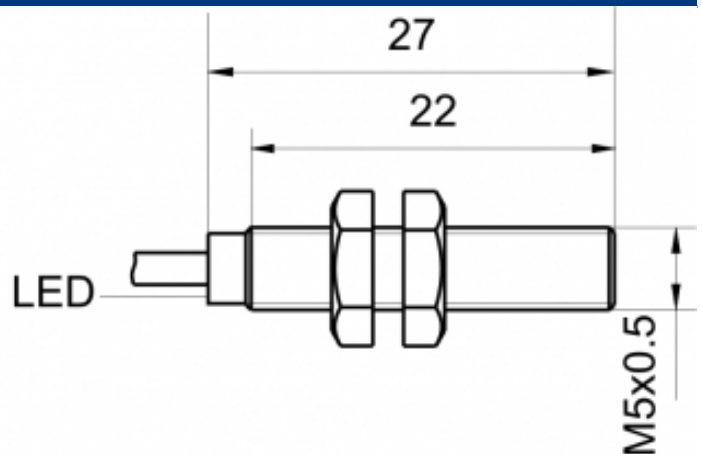
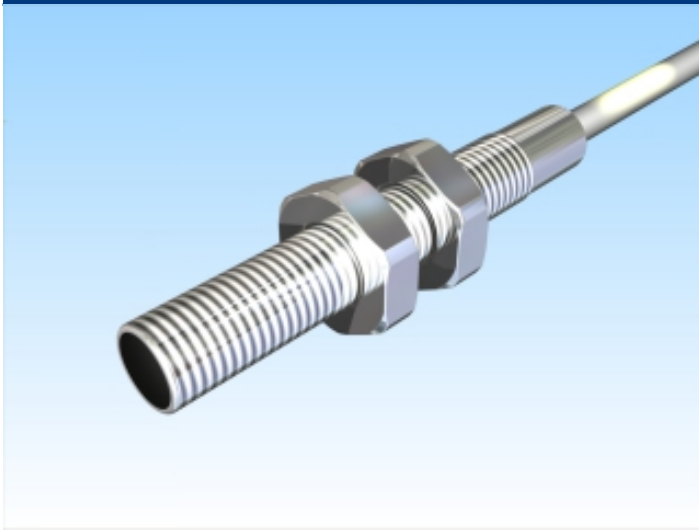


[Article Page](#)

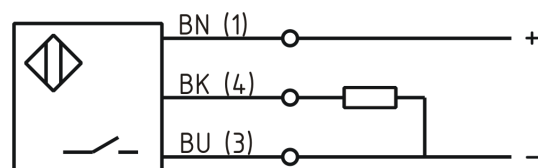
Product Description

inductive sensor DC



Name	KJ0,8-M5EB27-DPS
Order number	08310000023
Matchcode	9980-2010
Mounting	 shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	 Cable

Connection diagramm



Dimension (in mm)	fine-pitch thread M5 x 27
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Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	$\leq 10 \%$
Voltage drop	2 V
Max. load current	200 mA
No load current	$\leq 13 \text{ mA}$
Leakage current	$\leq 10 \mu\text{A}$
Switching frequency	2000 Hz
Switching hysteresis	$\leq 15 \%$
Operating temperature	-25 ° C to 70 ° C

Temperature drift	≤ 10 %
Repeat accuracy	≤ 5 %
Switching 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	Stainless steel V2A
Material active face	Ultramid
Cable length	2 m
Utilisation category	DC13
Cable material	PUR LIY11Y schwarz
Nominal operating voltage	24 V DC
Cable cross	3x0.09 mm ²
FIT / MTTF acc. to SIEMENS 29500	35,26 / 3238y

Errors and omissions exceptet