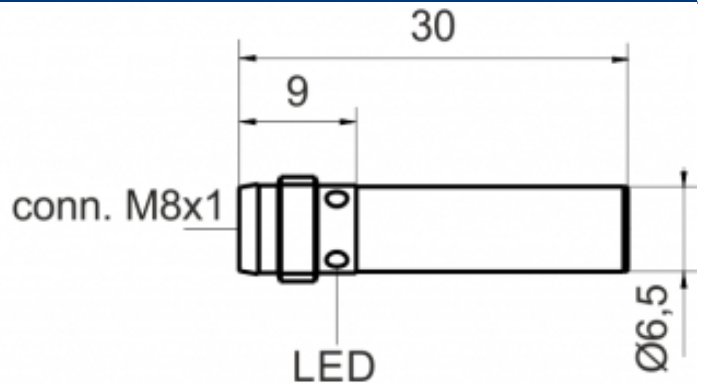


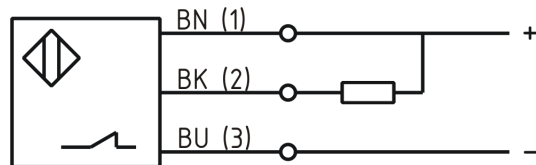
[Article Page](#)

Product Description

inductive sensor DC



Name	KJ1,5-G6,5EB30-DNÖ-V1
Order number	08313651541
Switching distance	1,5 mm
Mounting	 shielded
Switch type	 N.C.
Signal Type	DC NPN
Connection	connector M8
Connection diagramm	



Dimension (in mm)	D 6,5 x 30
-------------------	------------

Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	$\leq 10 \%$
Voltage drop	2,4 V
Max. load current	200 mA
No load current	$\leq 10 \text{ mA}$
Leakage current	$\leq 10 \mu\text{A}$
Switching frequency	2000 Hz
Switching hysteresis	$\leq 15 \%$
Operating temperature	-25 ° C to 70 ° C
Temperature drift	$\leq 10 \%$

Repeat accuracy	≤ 5 %
Switching state	LED
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
Utilisation category	DC 13
Termination	Connector M8 3pin

Errors and omissions excepted