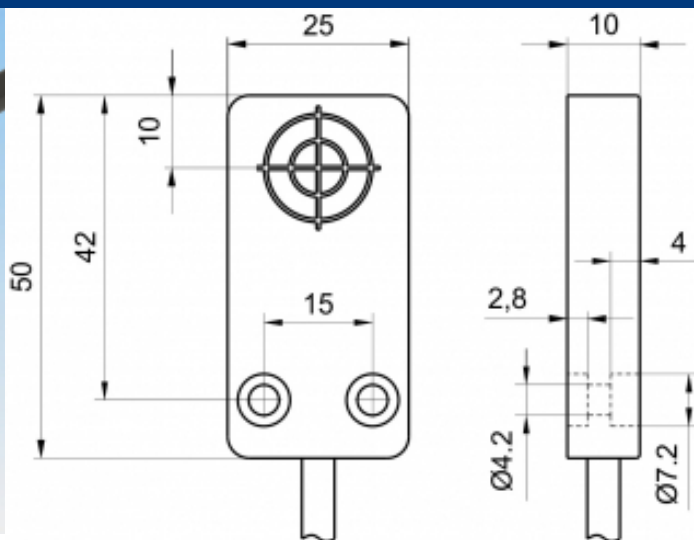


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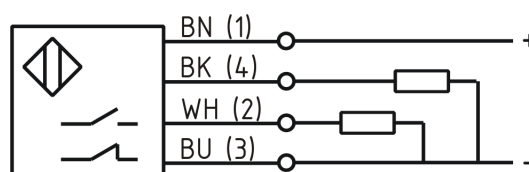
Product Description

inductive sensor DC



Name	KJ8-Q25KN-DPA
Order number	08310001079
Switching distance	8 mm
Mounting	 non shielded
Switch type	 Changeover
Signal Type	DC PNP
Connection	 Cable

Connection diagramm



Dimension (in mm)	Q 25 x 10 x 50
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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	≤ 5 %
Switching state	LED
Short-circuit proof	yes
Overload protection	yes
Reverse voltage protection	yes
Protection category	IP 67
EMC-level	DIN EN 60947-5-2: 2008
Housing material	PA 6.6
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC LIYY grau
Cable cross	4x0.15 mm ²
FIT / MTTF	114,77 / 995y

Errors and omissions exceptet