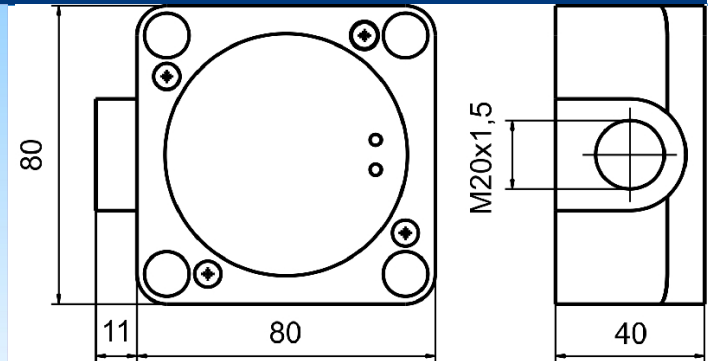
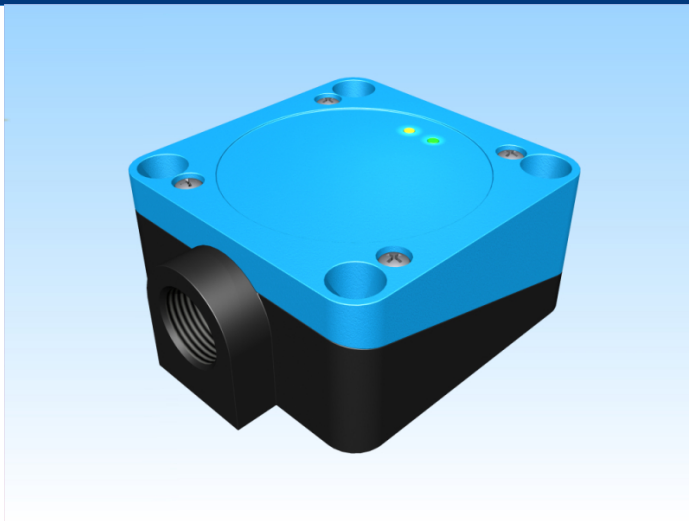
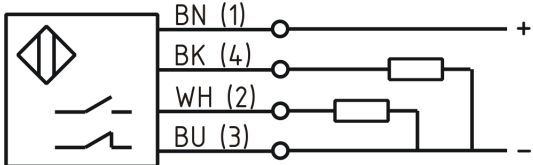


[Article Page](#)

Product Description

inductive sensor DC



Name	KJ50-Q80KN-DPA
Order number	08317651000
Matchcode	9865-1000
Switching distance	50 mm
Mounting	 non shielded
Switch type	 Changeover
Signal Type	DC PNP
Connection	Terminal
Connection diagramm	

Dimension (in mm)	Q 80 x 40 x 80
-------------------	----------------

Technical Specification

Operating voltage	10 - 30 V DC
Max. ripple	$\leq 10 \%$
Voltage drop	2,4 V
Max. load current	200 mA
No load current	$\leq 22 \text{ mA}$
Leakage current	$\leq 10 \mu\text{A}$
Switching frequency	100
Switching hysteresis	$\leq 15 \%$
Operating temperature	-25 ° C to 70 ° C

Temperature drift	≤ 10 %
Repeat accuracy	≤ 2 %
Operating state	LED
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	PA 6.6
Utilisation category	DC 13

Errors and omissions excepted