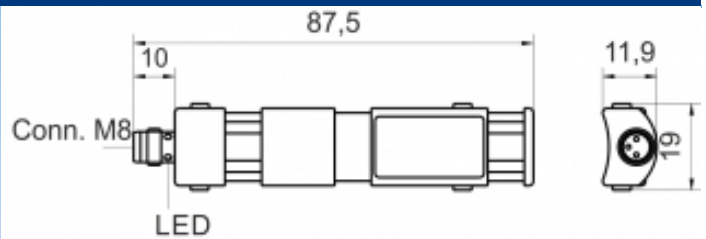
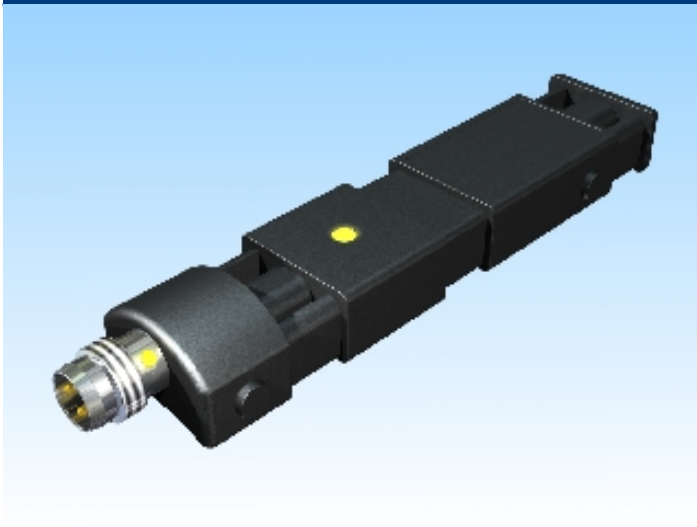


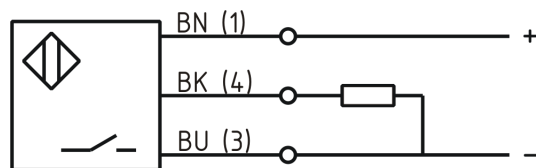
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Product Description

inductive tube sensor



Name	KJ16-Q16KN-DPS-V1
Order number	08310000903
Switching distance	16 mm
Mounting	 non shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	connector M8
Connection diagramm	



Dimension (in mm)	S 19 x 11 x 87.5
art_gewicht	40

Technical Specification

Special features	Tube sensor with dynamic function for detection of moving parts in plastic hoses
Operating voltage	10 - 30 V DC
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 hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C
Temperature drift	≤ 10 %
Repeat accuracy	≤ 10 %
Switching state	LED
Time delay	300 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	Plastic
Utilisation category	DC 13
Termination	Connector M8 3pin

Errors and omissions excepted