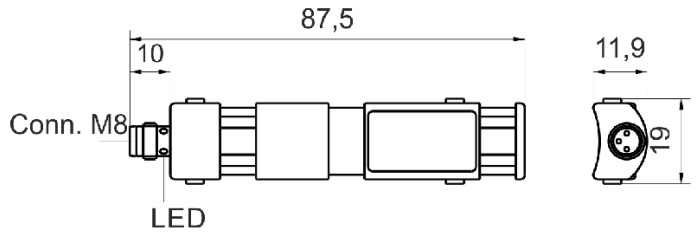
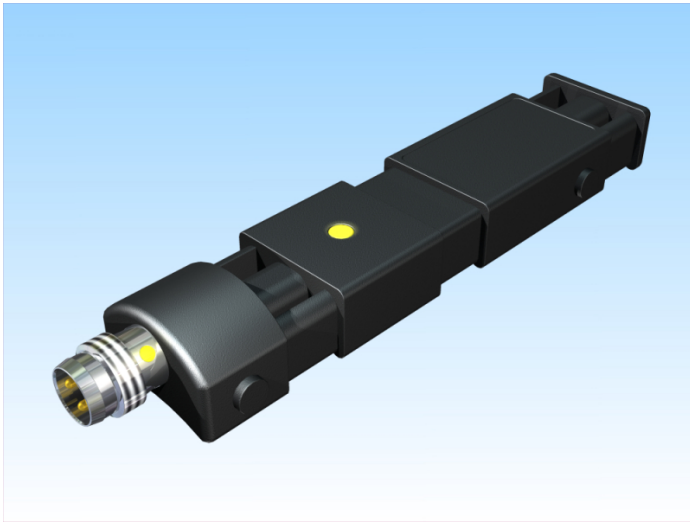


[Article Page](#)

Product Description

inductive tube sensor





Name
Order number
Switching distance
Mounting

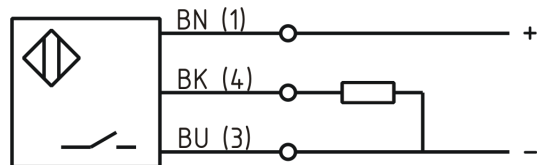
Switch type

Signal Type
Connection
Connection diagramm

KJ16-Q16KN-DPS-V1
08310000903
16 mm

 non shielded

 N.O.
DC PNP
connector M8



Dimension (in mm)
art_gewicht
Technical Specification
Special features

S 19 x 11 x 87.5
40

Tube sensor with dynamic function

for detection of moving parts in plastic hoses

Operating voltage
Max. ripple
Voltage drop
Max. load current
No load current
Leakage current
Switching hysteresis
Operating temperature
Temperature drift
Repeat accuracy
Switching state
Time delay
Short-circuit proof
Overload protection
Reverse voltage protection
Protection category
EMC-level

10 - 30 V DC
≤ 10 %
2,4 V
200 mA
≤ 10 mA
≤ 10 μA
≤ 15 %
-25 ° C to 70 ° C
≤ 10 %
≤ 10 %
LED
300 ms
yes
yes
yes
IP67
DIN EN 60947-5-2: 2008



KJ16-Q16KN-DPS-V1

Pulsotronic GmbH & Co. KG Neue Schichtstraße 14b 09366 Niederdorf Deutschland +49 (0)37296 930-200

Housing material
Utilisation category
Termination

Plastic
DC 13
Connector M8 3pin

Errors and omissions excepted