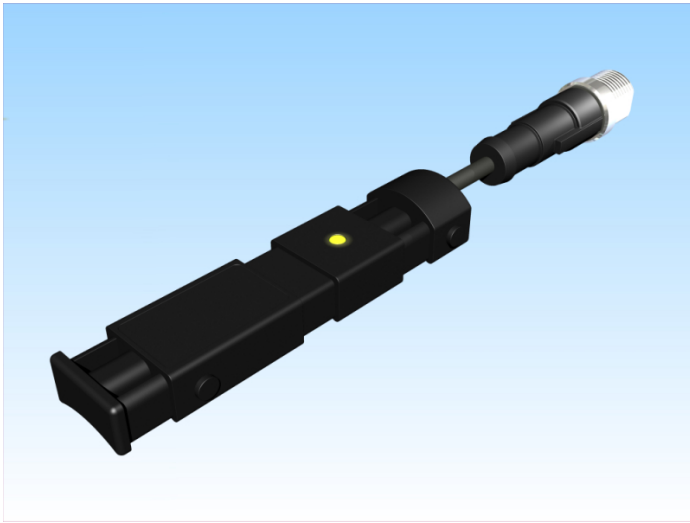
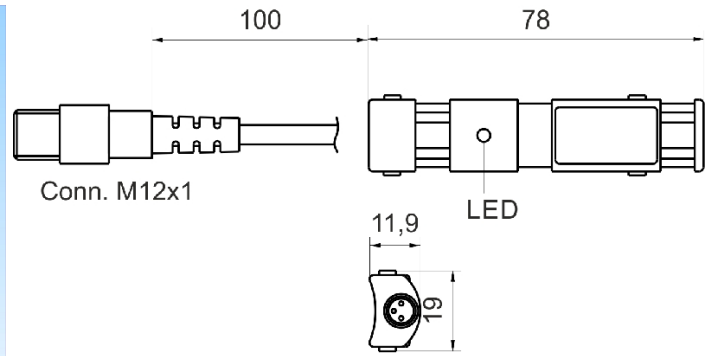


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Product Description



inductive tube sensor



Name
Order number
Switching distance
Mounting

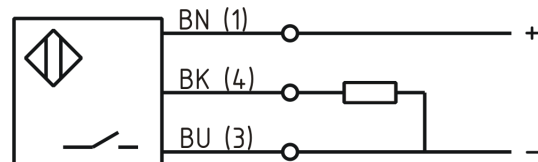
Switch type

Signal Type
Connection
Connection diagramm

KJ16-Q16KN-DPS-X0337
08310001891
16 mm

 non shielded

 N.O.
DC PNP
connector M12



S 19 x 11 x 78

Dimension (in mm)
Technical Specification
Special features

Tube sensor with output combination

static/dynamic

Impulse delay 100ms

10 - 30 V DC

≤ 10 %

2,4 V

200 mA

≤ 10 mA

≤ 10 μA

≤ 15 %

-25 ° C to 70 ° C

≤ 10 %

≤ 10 %

LED

static - dynamic output function

300 ms

yes

yes

yes

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



KJ16-Q16KN-DPS-X0337

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

Protection category	IP67
EMC-level	DIN EN 60947-5-2: 2008
Housing material	Plastic
Cable length	100 mm
Utilisation category	DC 13
Cable material	PUR
Cable cross	3x0.34 mm ²
Termination	Pigtail M12 3pin 100mm

Errors and omissions excepted