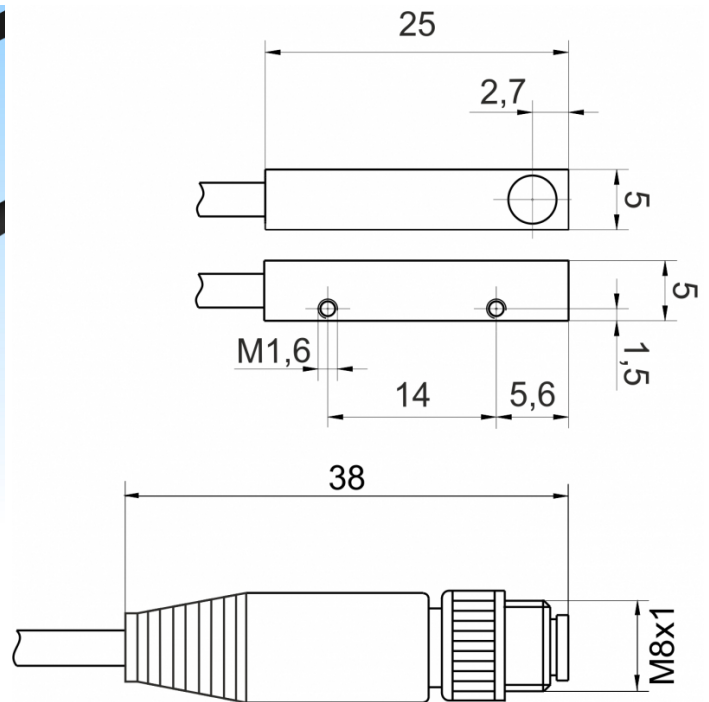
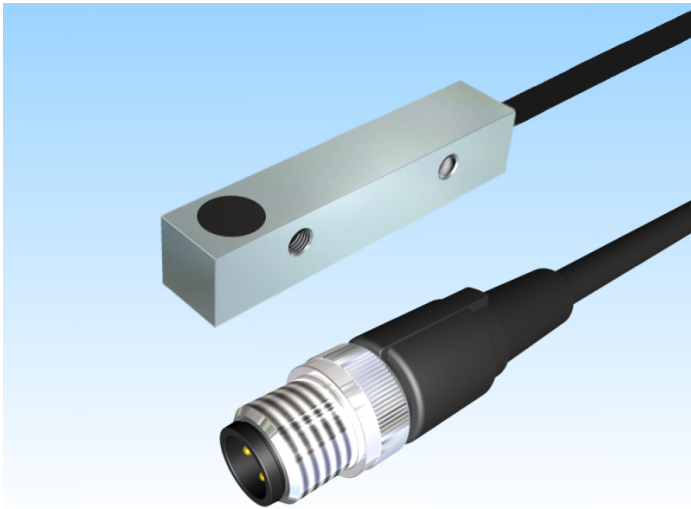


[Article Page](#)

Product Description

inductive sensor DC



Name
Order number
Switching distance
Mounting

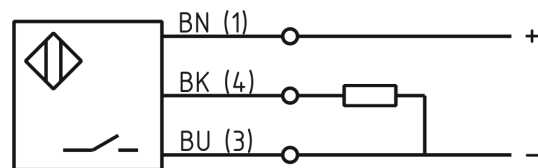
Switch type

Signal Type
Connection
Connection diagramm

KJ1-Q5MB25-DPS-X0429
08313550160
1 mm

 shielded

 N.O.
DC PNP
connector M8



Q 5 x 5 x 25

Dimension (in mm)
Technical Specification
Operating voltage
Max. ripple
Voltage drop
Max. load current
No load current
Leakage current
Switching frequency
Switching hysteresis
Operating temperature
Temperature drift
Repeat accuracy
Switching state
Time delay
Short-circuit proof
Overload protection
Reverse voltage protection

10 - 30 VDC
 $\leq 10 \%$
2,4 V
200 mA
 $\leq 10 \text{ mA}$
 $\leq 10 \mu\text{A}$
2000 Hz
 $\leq 15 \%$
-25 ° C to 70 ° C
 $\leq 10 \%$
 $\leq 5 \%$
LED
100 ms
yes
yes
yes



KJ1-Q5MB25-DPS-X0429

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	Brass, nickel plated
Material active face	PBT
Cable length	300 mm
Utilisation category	DC 13
Contact material	CuSn
Contact surface material	NiAu
Contact holder	TPU
Cable material	PUR LIFY11Y schwarz
Cable cross	3x0,14 mm ²
Termination	Pigtail M8
FIT / MTTF acc. to SIEMENS 29500	39,06 / 2923y

Errors and omissions excepted