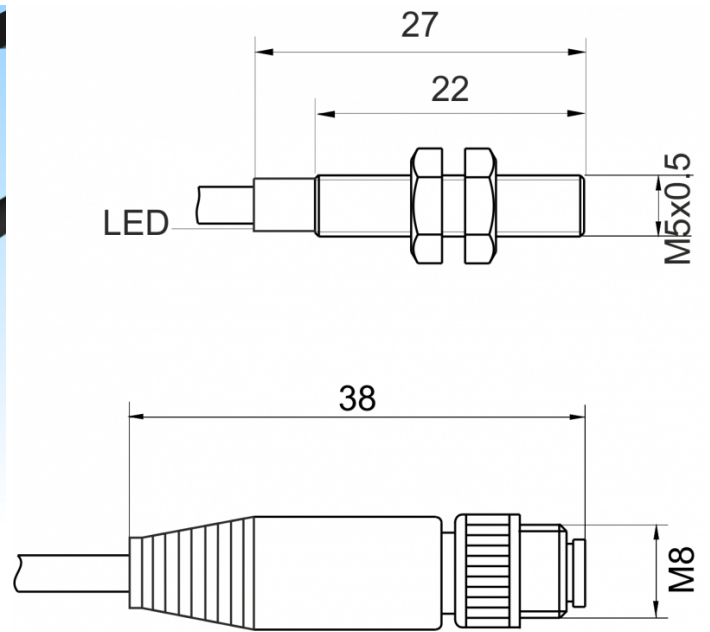


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Product Description

inductive sensor DC



Name
Order number
Switching distance
Mounting

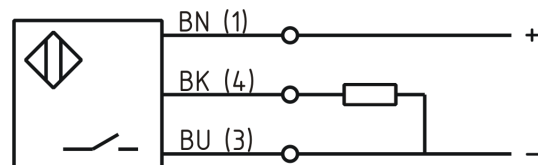
Switch type

Signal Type
Connection
Connection diagramm

KJ0,8-M5EB27-DPS-X0429
08310001814
0,8 mm

 shielded

 N.O.
DC PNP
connector M8



fine-pitch thread M5 x 27

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
Protection category
EMC-level

10 - 30 VDC
 $\leq 10 \%$
2 V
200 mA
 $\leq 13 \text{ mA}$
 $\leq 10 \mu\text{A}$
2000 Hz
 $\leq 15 \%$
-25 ° C to 70 ° C
 $\leq 10 \%$
 $\leq 5 \%$
LED
100 ms
yes
yes
yes
IP67
DIN EN 60947-5-2: 2008



KJ0,8-M5EB27-DPS-X0429

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

Housing material	Stainless steel V2A
Material active face	POM
Cable length	300 mm
Utilisation category	DC13
Contact material	CuSn
Contact surface material	NiAu
Contact holder	TPU
Cable material	PUR LIFY11Y schwarz
Nominal operating voltage	24 V DC
Cable cross	3x0.14 mm ²
Termination	Pigtail M8
FIT / MTTF acc. to SIEMENS 29500	35,26 / 3238y

Errors and omissions excepted