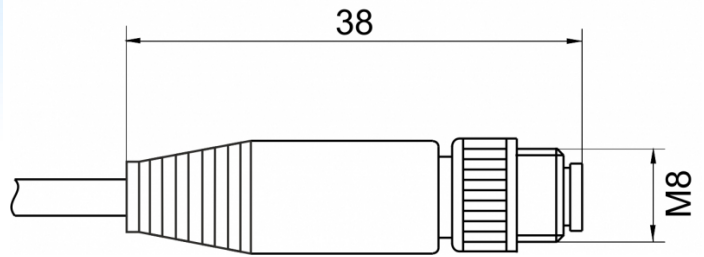
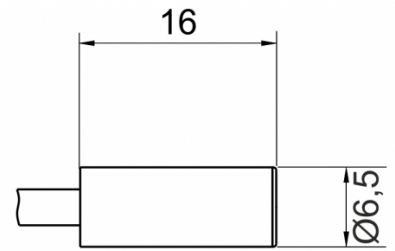


[Article Page](#)

Product Description

inductive sensor DC





Name
Order number
Switching distance
Mounting

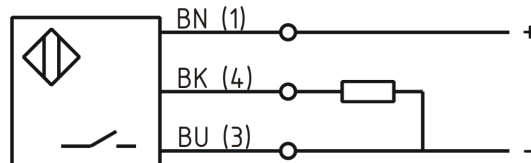
Switch type

Signal Type
Connection
Connection diagramm

KJ1,5-G6,5EB16-DPS-X0429
08313650156
1,5 mm

 shielded

 N.O.
DC PNP
connector M8



D 6,5 x 16

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
≤ 10 %
2,4 V
200 mA
≤ 10 mA
≤ 10 µA
2000 Hz
≤ 15 %
-25 ° C to 70 ° C
≤ 10 %
≤ 5 %
LED
100 ms
yes
yes
yes
IP67
DIN EN 60947-5-2: 2008

Housing material	Stainless steel V2A
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
Nominal operating voltage	24 V DC
Cable cross	3x0.14 mm ²
Termination	Pigtail M8
FIT / MTTF acc. to SIEMENS 29500	60,51 / 1887y

Errors and omissions excepted