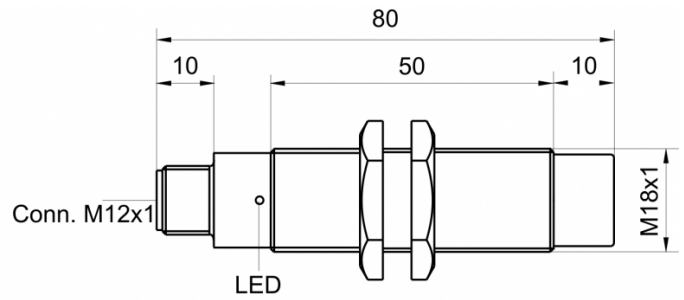


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Product Description

inductive sensor weld immune



Name
Order number
Matchcode
Switching distance
Mounting

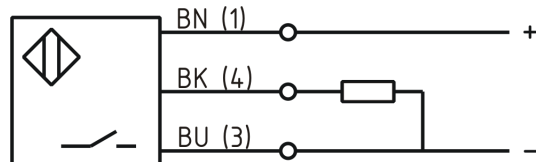
KJ8-M18MN80-DPS-V2-SF
08317645965
9964-5965
8 mm

 non shielded

Switch type

 N.O.
DC PNP
connector M12

Signal Type
Connection
Connection diagramm



Dimension (in mm)
Technical Specification
Special features

fine-pitch thread M18 x 80

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

resistant against welding current up to 20 kA in a distance of 25mm to wires
proofed against alternating magnetic fields up to 150 mT
10 - 30 V DC
≤ 10 %
2,4 V
200 mA
≤ 10 mA
≤ 10 µA
15 Hz
≤ 15 %
-25 ° C to 75 ° C
≤ 10 %
≤ 10 %
LED
300 ms
yes
yes
yes



KJ8-M18MN80-DPS-V2-SF

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	PCB
Utilisation category	DC 13
Contact material	CuSn
Contact surface material	NiAu
Contact holder	PA 6
Nominal operating voltage	24 V DC
Termination	Connector M12 4pin
FIT / MTTF acc. to SIEMENS 29500	121,81 / 937y

Errors and omissions excepted