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Product Description

Name

Order number

Mounting

Switch type

Signal Type


Connection


Connection diagramm

inductive ring sensor

KJR-D100AN-DPIA-V2

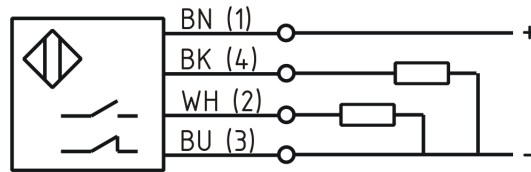
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 non shielded

 Changeover

DC PNP

 Connector



R 166 x 80 x 166

Dimension (in mm)

Technical Specification

Operating voltage

11 - 30 VDC

Max. ripple

≤ 10 %

Voltage drop

2,4 V

Max. load current

50 mA

No load current

≤ 25 mA

Leakage current

50 μA

Switching frequency

100

Switching hysteresis

≤ 15 %

Operating temperature

-25 ° C to 70 ° C

Switching state

LED

Digital output

Short-circuit proof

yes

Overload protection

yes

Reverse voltage protection

yes

Protection category

IP54

EMC-level

DIN EN 60947-5-2:2008

Housing material

Aluminum

Termination

Connector M12 4pol

Errors and omissions excepted