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Product Description

Name

Order number

Mounting

Switch type

Signal Type


Connection


Connection diagramm

inductive ring sensor

KJR-D100FAN-DNA-V2

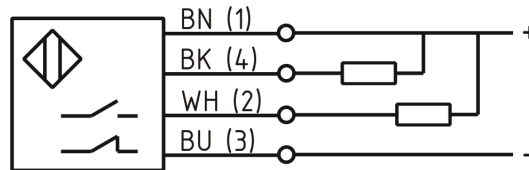
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 non shielded

 Changeover

DC NPN

 Connector



R 166 x 44 x 166

Dimension (in mm)

Technical Specification

Operating voltage

18 - 30 VDC

Max. ripple

≤ 10 %

Voltage drop

2,4 V

Max. load current

200 mA

No load current

< 15 mA

Leakage current

≤ 10 μA

Switching frequency

500

Switching hysteresis

≤ 15 %

Operating temperature

-25 ° C to 70 ° C

Switching state

LED

Digital output

Real sensitivity

8,0 mm Kugel Fe

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**