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Product Description

inductive ring sensor

Name KJR-D100FAN-DPA-V2

Order number 08317080365

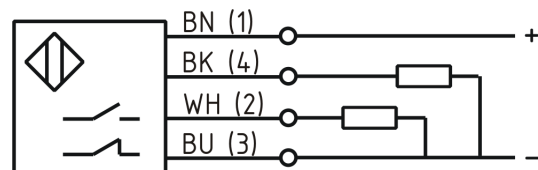
Mounting  non shielded

Switch type  Changeover

Signal Type DC PNP

Connection  Connector

Connection diagramm



Dimension (in mm) R 166 x 44 x 166

Technical Specification

Operating voltage 18 - 30 VDC

Max. ripple $\leq 10 \%$

Voltage drop 2,4 V

Max. load current 200 mA

No load current $< 15 \text{ mA}$

Leakage current $\leq 10 \mu\text{A}$

Switching frequency 500

Switching hysteresis $\leq 15 \%$

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 exceptet