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Product Description **inductive ring sensor**

Name KJR-D50FAN-DNA-V2

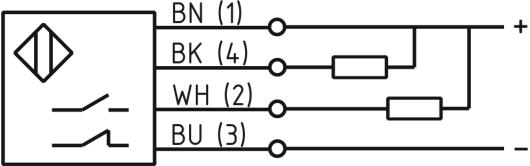
Order number 08317050265

Mounting  non shielded

Switch type  Changeover

Signal Type DC NPN

Connection  Connector

Connection diagramm 

Dimension (in mm) R 90 x 40 x 190

Technical Specification

Operating voltage 10 - 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 3,0 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