

[Article Page](#)

**Product Description** **inductive ring sensor**


Name KJR-D100FAN-DNA-V2

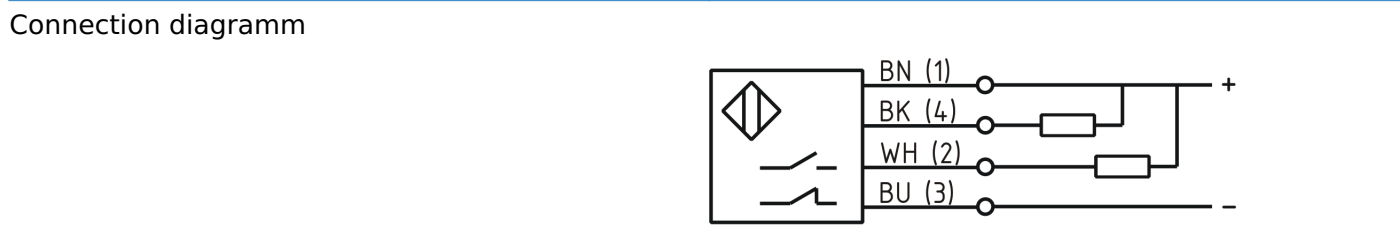
Order number 08317080465

Mounting  non shielded

Switch type  Changeover

Signal Type DC NPN

Connection  Connector



Dimension (in mm) R 166 x 44 x 166

**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 exceptet**