

[Article Page](#)

Product Description **inductive ring sensor**

Name KJR-D100AN-DNIA-V2

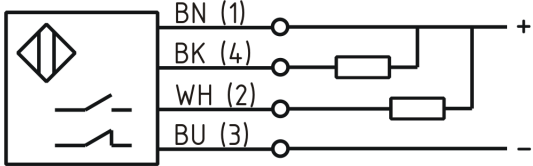
Order number 08317000165

Mounting  non shielded

Switch type  Changeover

Signal Type DC NPN

Connection  Connector

Connection diagramm 

Dimension (in mm) R 166 x 80 x 166

Technical Specification

Operating voltage 11 - 30 VDC

Max. ripple $\leq 10 \%$

Voltage drop 2,4 V

Max. load current 50 mA

No load current $\leq 25 \text{ mA}$

Leakage current 50 μA

Switching frequency 100

Switching hysteresis $\leq 15 \%$

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 exceptet