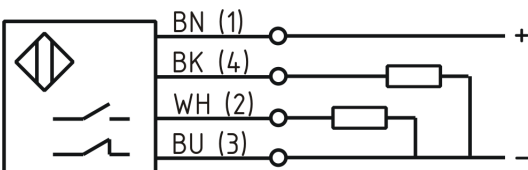


[Article Page](#)

Product Description		inductive ring sensor	
Name	KJR-D100AN-DPIA-V2		
Order number	08317000265		
Mounting	 non shielded		
Switch type	 Changeover		
Signal Type	DC PNP		
Connection	 Connector		
Connection diagramm			
Dimension (in mm)	R 166 x 80 x 166		
Technical Specification			
Operating voltage	11 - 30 VDC		
Max. ripple	≤ 10 %		
Voltage drop	2,4 V		
Max. load current	50 mA		
No load current	≤ 25 mA		
Leakage current	50 µA		
Switching frequency	100		
Switching hysteresis	≤ 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 excepted