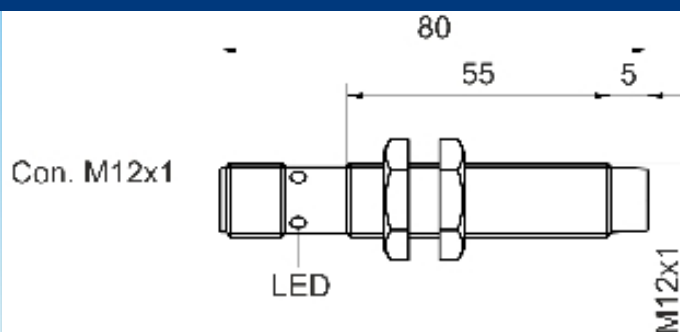


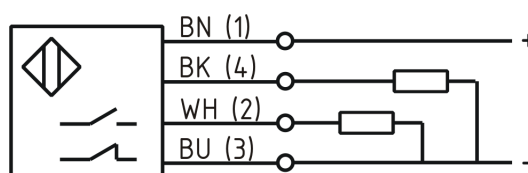
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Product Description

inductive sensor DC



Name	KJ4-M12MN80-DPA-V2
Order number	08317626365
Matchcode	9962-6365
Switching distance	4 mm
Mounting	 non shielded
Switch type	 Changeover
Signal Type	DC PNP
Connection	connector M12
Connection diagramm	



Dimension (in mm)	fine-pitch thread M12 x 80
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Technical Specification

Operating voltage	10 - 30 VDC
Max. ripple	≤ 10 %
Voltage drop	2,4 V
Max. load current	200 mA
No load current	≤ 13 mA
Leakage current	≤ 10 µA
Switching frequency	1000 Hz
Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C

Temperature drift	≤ 10 %
Repeat accuracy	≤ 10 %
Switching state	LED
Time delay	100 ms
Short-circuit proof	yes
Overload protection	yes
Reverse voltage protection	yes
Protection category	IP67
EMC-level	DIN EN 60947-5-2:2008
Housing material	Brass, nickel plated
Material active face	PA 6.6
Utilisation category	DC 13
Contact material	Cu
Contact surface material	NiAu
Contact holder	Makrolon 2405 schwarz
Termination	Connector M12 4pol
FIT / MTTF acc. SIEMENS 29500	72,17 / 1582y

Errors and omissions exceptet