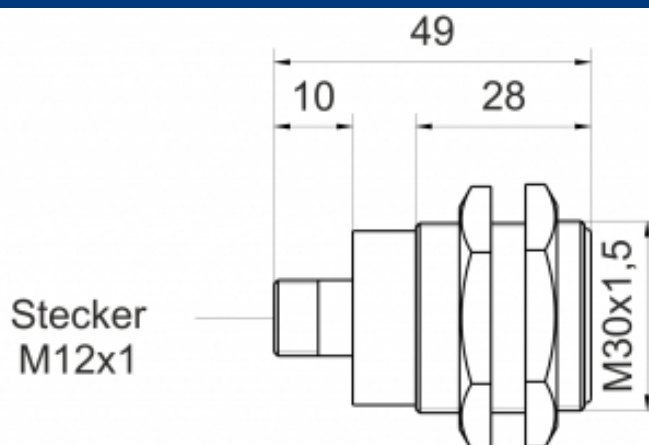
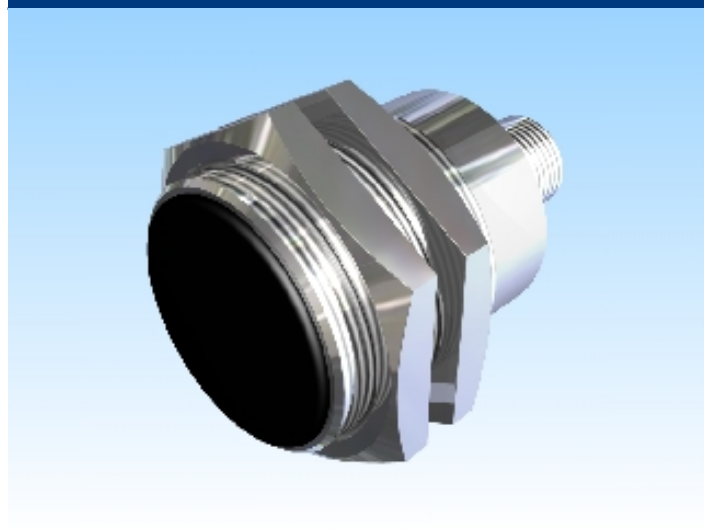


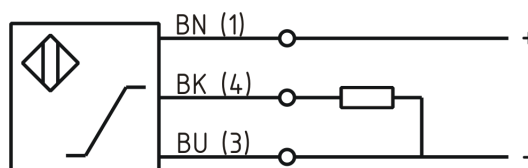
[Article Page](#)

Product Description

inductive sensor analogue



Name	KJ9-M30MB50-ANU-V2
Order number	08317143665
Switching distance	from 1 mm to 9 mm
Mounting	 shielded
Switch type	 analog
Signal Type	Analog Voltage
Connection	connector M12
Connection diagramm	



Dimension (in mm)	fine-pitch thread M30 x 50
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Technical Specification

Special features	Output Voltage 1 ... 9 Volt
Operating voltage	11 - 35 VDC
Max. ripple	≤ 5 %
No load current	≤ 5 mA
Switching frequency	400 Hz
Operating temperature	-25 ° C to 70 ° C
Temperature drift	+/-5 %
Repeat accuracy	≤ 1 %
Linearity	≤ 5 %
Time delay	300 ms

Resolution	1 V / mm
Reverse voltage protection	yes
Protection category	IP67
EMC-level	DIN EN 60947-5-7:2004-06
Housing material	Brass, nickel plated
Material active face	PCB
Utilisation category	DC 13
Contact material	CuSn
Contact surface material	NiAu
Contact holder	PA 6
Nominal operating voltage	24 V DC
Termination	Connector M12 4pin
internal load resistor	> 1 kOhm
FIT / MTTF acc. to SIEMENS 29500	95,69 / 1193y

Errors and omissions exceptet