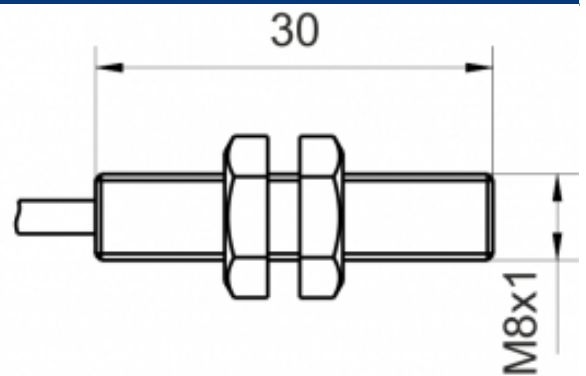


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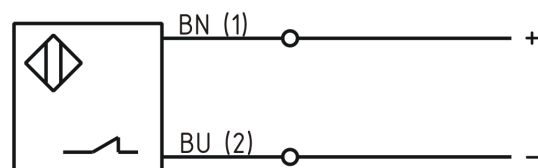
Product Description

inductive sensor NAMUR



Name	KJ1-M8MB30-NA
Order number	08317320100
Matchcode	9932-0100
Switching distance	1 mm
Mounting	 shielded
Signal Type	Namur
Connection	 Cable

Connection diagramm



Dimension (in mm)	fine-pitch thread M8 x 30
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Technical Specification

Operating voltage	6 - 12 VDC
Max. ripple	$\leq 5 \%$
No load current	ca. 3,5 mA
Switching frequency	2000 Hz
Operating temperature	-25 ° C to 60 ° C
Temperature drift	$\leq 10 \%$
Repeat accuracy	$\leq 10 \%$
Time delay	50 ms
Short-circuit proof	yes
Overload protection	yes

Reverse voltage protection	yes
Protection category	IP67
EMC-level	DIN EN 60947-5-6:2000-12
Housing material	Brass, nickel plated
Material active face	PCB
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC LIYY blau (blue)
Nominal operating voltage	8,2 V DC
Cable cross	2x0.14 mm ²
Load current ON	ca. 0,5 mA
Load Current OFF	ca. 3,5 mA
FIT / MTTF acc. to SIEMENS 29500	17,88 / 6385y

Errors and omissions exceptet