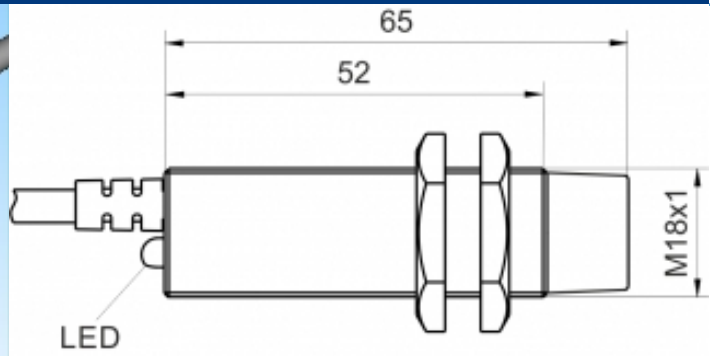


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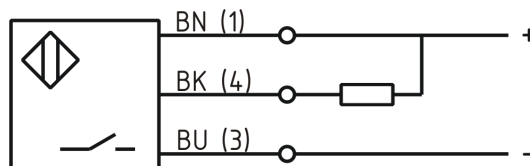
**Product Description**

**inductive sensor DC**



Name	KJ20-M18MN65-DNS
Order number	08317845300
Matchcode	9984-5300
Switching distance	20 mm
Mounting	non shielded
Switch type	N.O.
Signal Type	DC NPN
Connection	Cable

Connection diagramm



Dimension (in mm)	fine-pitch thread M18 x 65
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**Technical Specification**

Operating voltage	10 - 30 VDC
Max. ripple	≤ 10 %
Voltage drop	2 V
Max. load current	200 mA
No load current	≤ 10 mA
Leakage current	≤ 50 μA
Switching frequency	300 Hz
Switching hysteresis	≤ 15 %

Operating temperature	-25 ° C to 70 ° C
Temperature drift	≤ 10 %
Repeat accuracy	≤ 5 %
Swiching state	LED
Time delay	300 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	PBT
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC LIYY grau (grey)
Nominal operating voltage	24 V DC
Cable cross	3x0.34 mm <sup>2</sup>

**Errors and omissions exceptet**