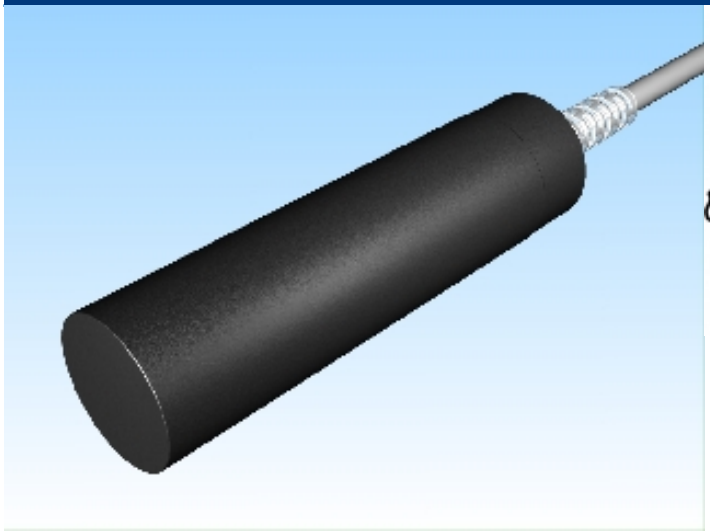
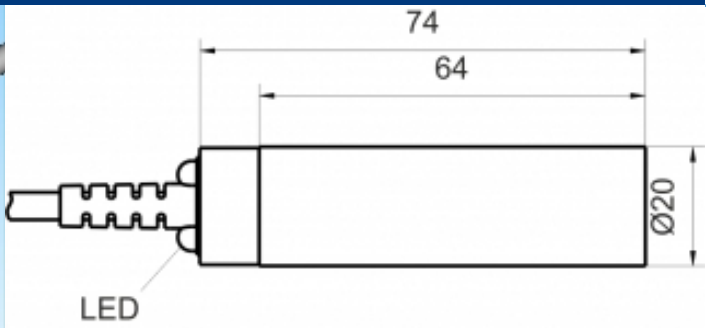
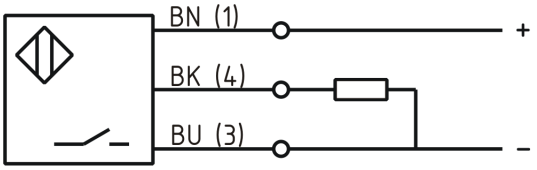
Article Page

Product Description	inductive sensor DC





Name	KJ10-G20KN-DPS
Order number	08310537100
Switching distance	10 mm
Mounting	non shielded
Switch type	N.O.
Signal Type	DC PNP
Connection	Cable
Connection diagramm	
Dimension (in mm)	D 20 x 75

Technical Specification	
Operating voltage	10 - 30 V DC
Max. ripple	≤ 10 %
Voltage drop	2,4 V
Max. load current	200 mA
No load current	≤ 13 mA
Leakage current	≤ 10 µA
Switching frequency	500 Hz
Switching hysterese	≤ 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	PA 6.6
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC grau LIYY
Cable cross	3x0.34 mm²

Errors and omissions exceptet