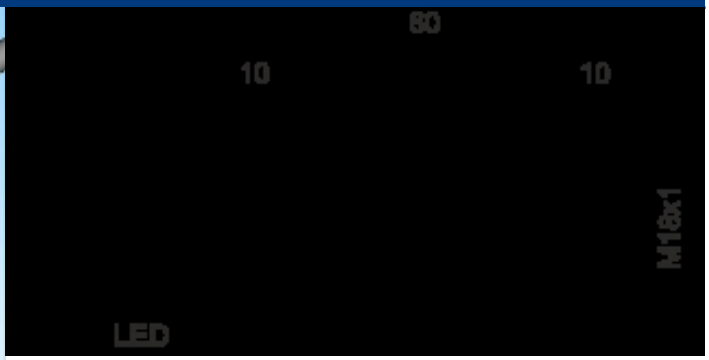
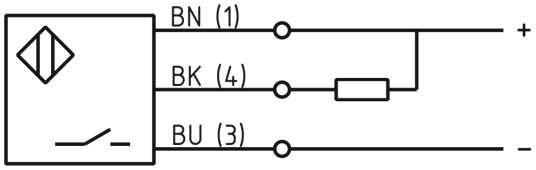
Article Page

Product Description	inductive sensor DC



Name	KJ12-M18MN60-DNS
Order number	08310001792
Switching distance	12 mm
Mounting	non shielded
Switch type	N.O.
Signal Type	DC NPN
Connection	Cable
Connection diagramm	
Dimension (in mm)	fine-pitch thread M18 x 60

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	≤ 10 %
Swiching state	LED
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	Schulamid
Cable length	2 m
Utilisation category	DC 13
Cable material	PVC grau LIYY
Cable cross	3x0.34 mm²

Errors and omissions exceptet