


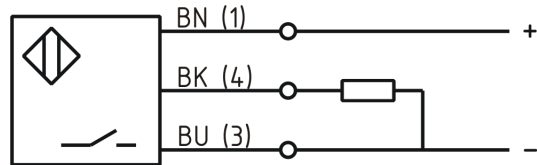


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**Product Description** **capacitive sensor DC**

Name	KC8-M18KN60-DPS
Order number	08320000397
Switching distance	8 mm
Mounting	 non shielded
Switch type	 N.O.
Signal Type	DC PNP
Connection	 Cable

Connection diagramm



Dimension (in mm)	fine-pitch thread M18 x 60
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**Technical Specification**

Operating voltage	10 - 30 VDC
Max. ripple	≤ 10 %
Voltage drop	3 V
Max. load current	200 mA
No load current	≤ 20 mA
Leakage current	≤ 10 µA
Switching frequency	10
Switching hysteresis	≤ 15 %
Operating temperature	-25 ° C to 70 ° C
Temperature drift	≤ 10 %
Repeat accuracy	≤ 5 %
Switching state	LED
Digital output	
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
Termination	2m PVC 3x0,34mm <sup>2</sup>



## **KC8-M18KN60-DPS**

Pulsotronic GmbH & Co. KG Neue Schichtstraße 14b 09366 Niederdorf Deutschland +49 (0)37296 930-200

**Errors and omissions exceptet**