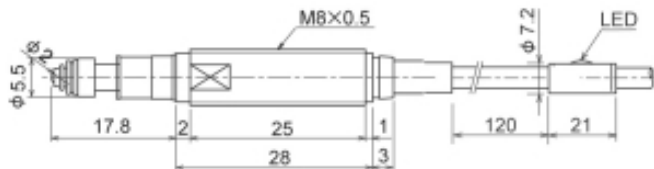



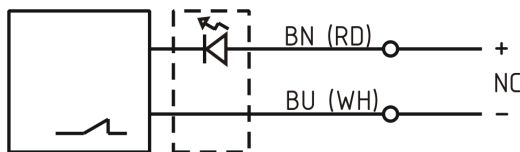
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**Product Description**

**Touch Sensor**



Name	P085DB-AL
Order number	08430211000
Switch type	 N.C.
Signal Type	mechanical contact
Connection	Cable 3m
Connection diagramm	



Dimension (in mm)	fine-pitch thread M8x0,5 x l = 48,8
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**Technical Specification**

Operating voltage	5 - 24 V DC
Max. load current	10 mA
Switching hysteresis	0
Operating temperature	0 ° C to 80 ° C
Temperature drift	0
Repeat accuracy	0,0005 mm (at operating speed 50 ... 200 mm/min)
Switching state	LED
Stroke	3 mm
Pre-travel	0 mm
Accuracy	0,0005 mm
Probe tip	Kugel / sphere Ø 2
Probe tip material	Wolframkarbid

Operation load	1 N
art_ttl_mech	3 Mio. operating cycles
Protection category	IP67
Wiring	Zweidraht/ Two wire
Housing material	Stainless steel V2A
Termination	cable 3m, 2 wire, Ø5 mm, oil resistant
Approach direction	axial

**Errors and omissions exceptet**