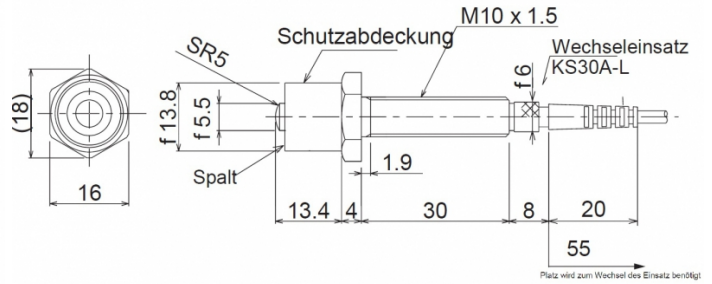


Touch Sensor



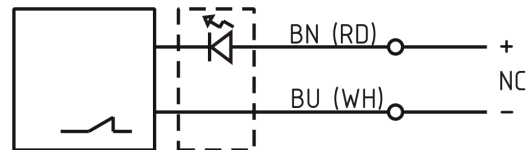
Name  
Order number  
Switch type

STP100DB-L  
08430330013

Signal Type  
Connection  
Connection diagramm

N.C.  
mechanical contact  
Cable 2m

Dimension (in mm)  
art\_gewicht  
Technical Specification  
Operating voltage  
Max. load current  
Switching hysteresis  
Operating temperature  
Temperature drift  
Repeat accuracy



M10x1,5 x l = 55,4  
90 g  
  
5 - 24 V DC  
10  
0  
0 ° C to 80 ° C  
0  
0,01 mm (at operating speed 50 ... 200 mm/min)

Switching state  
Stroke  
Pre-travel  
Accuracy  
Probe tip  
Probe tip material  
Static load  
Operation load  
art\_ttl\_mech  
Protection category  
Wiring  
Termination  
Approach direction

LED  
0,7 mm  
0,4 mm  
0,01 mm  
Zylinder 5,5/R 5  
Edelstahl / Stainless steel  
5000 N  
4 N  
10 millions cycles  
IP67  
Zweidraht/ Two wire  
cable 2 m, 2 wire, Ø2.8 mm, oilresistant  
axial

**Errors and omissions exceptet**