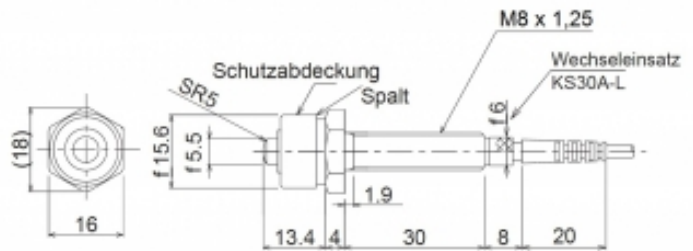
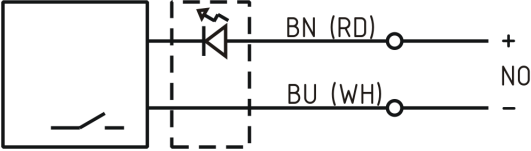


Product Description

Touch Sensor



Name	STP080UA-L
Order number	08430331003
Switch type	 N.O.
Signal Type	mechanical contact
Connection	Cable 2m
Connection diagramm	

Dimension (in mm) fine-pitch thread M8x1,25 x l = 55,4

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	0,01 mm (at operating speed 50 ... 200 mm/min)
Switching state	LED
Stroke	0,7 mm
Pre-travel	0,35 mm
Accuracy	0,01 mm
Probe tip	Zylinder 5,5/R 5
Probe tip material	Edelstahl
Static load	5000 N
Operation load	4 N

art_ttl_mech	10 Mio. operating cycles
Protection category	IP67
Wiring	Zweidraht/ Two wire
Housing material	Stainless steel V2A
Termination	cable 2m, 2 wire, Ø2.8 mm, oil resistant
Approach direction	axial

Errors and omissions exceptet