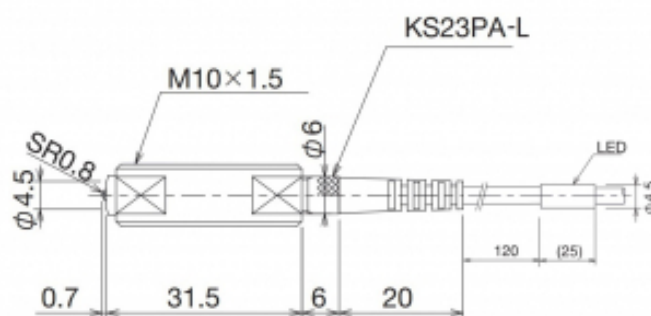


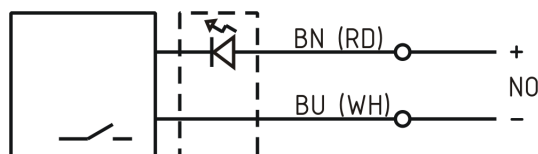
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Product Description

Touch Sensor



Name	STS100PA-L
Order number	08430371006
Switch type	 N.O.
Signal Type	mechanical contact
Connection	Cable 2m
Connection diagramm	



Dimension (in mm)	fine-pitch thread M10x1,5 x l = 38,2
art_gewicht	90 g

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	0,4 mm
Accuracy	0,01 mm
Probe tip	Zylinder 1,5/R 0,8
Probe tip material	Edelstahl
Static load	5000 N
Operation load	2 N

art_ttl_mech	10 million cycles
Protection category	IP65
Wiring	Zweidraht/ Two wire
Housing material	Stainless steel V2A
Termination	cable 2m, 2 wire, Ø2.8 mm, oilresistant
Approach direction	axial

Errors and omissions exceptet