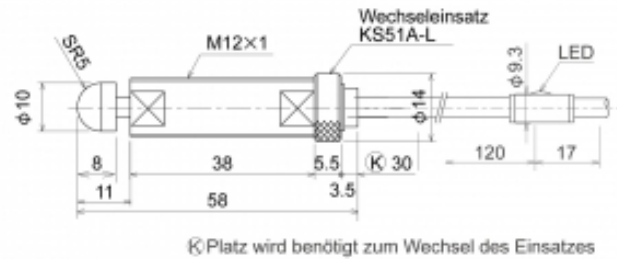


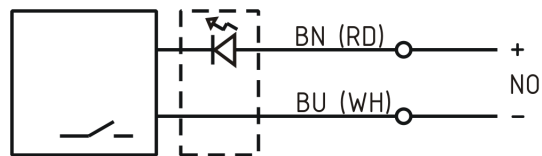
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Product Description

Touch Sensor



Name	CSH121A-AL
Order number	08430121001
Switch type	 N.O.
Signal Type	mechanical contact
Connection	Cable 2m
Connection diagramm	



Dimension (in mm)	fine-pitch thread M12x1 x l = 59,5
art_gewicht	69 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	0,005 mm (at operating speed 50 ... 200 mm/min)
Switching state	LED
Stroke	2,8 mm
Pre-travel	0,3 mm
Accuracy	0,005 mm
Probe tip	Halbkugel/ hemisphere Ø 10

Probe tip material	Edelstahl / Stainless steel
Operation load	1,5 N
art_ttl_mech	10 Mio. operating cycles
Protection category	IP65
Wiring	Zweidraht/ Two wire
Housing material	Stainless steel V2A
Termination	cable 2 m, 2 wire, Ø 4 mm, oil resistant
Approach direction	axial or lateral

Errors and omissions exceptet