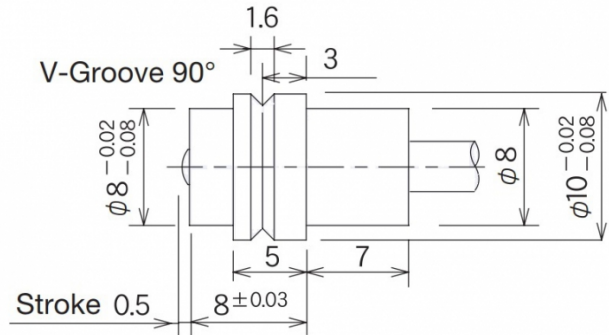


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Product Description

Touch Sensor




Name

STM14A-L

Order number

08430411004

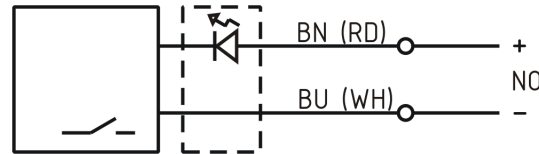
Switch type

 N.O.
mechanical contact
Cable 2m

Signal Type

Connection

Connection diagramm



Dimension (in mm)

D 10 x l = 15,5

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

0,5 mm

Pre-travel

0,25 mm

Accuracy

0,01 mm

Probe tip

Kegel 3/R 0,75

Probe tip material

Edelstahl

Static load

1500 N

Operation load

0,8 N

art_ttl_mech

10 Mio. operating cycles

Protection category

IP44

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