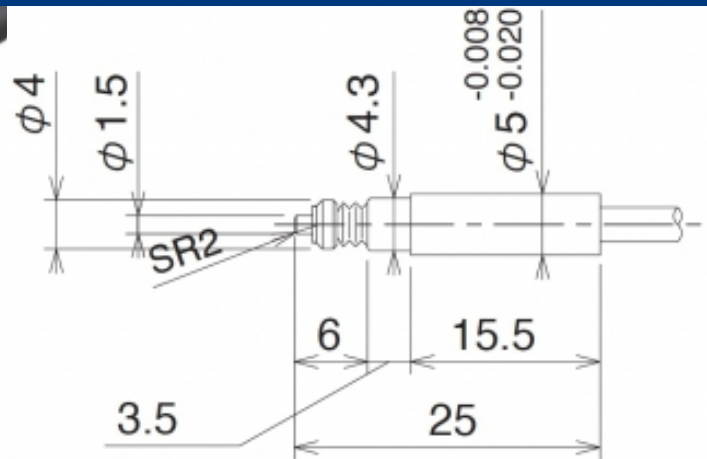
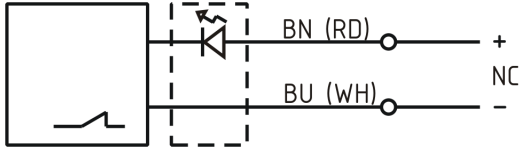


[Article Page](#)

**Product Description**

**Touch Sensor**



|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Name                | PTP5S1CB-L                                                                             |
| Order number        | 08430271105                                                                            |
| Switch type         |  N.C. |
| Signal Type         | 2-wire DC                                                                              |
| Connection          | Cable 2m                                                                               |
| Connection diagramm |    |

|                   |              |
|-------------------|--------------|
| Dimension (in mm) | D 5 x l = 25 |
|-------------------|--------------|

**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       | 0,001 mm (at operating speed 50 ... 200 mm/min) |
| Switching state       | LED                                             |
| Stroke                | 1,5 mm                                          |
| Pre-travel            | 0 mm                                            |
| Accuracy              | 0,001 mm                                        |
| Probe tip             | Zylinder 1,5/R 2,0                              |
| Probe tip material    | Edelstahl                                       |
| Operation load        | 0,8 N                                           |

|                     |                                            |
|---------------------|--------------------------------------------|
| art_ttl_mech        | 3 millions cycles                          |
| Protection category | IP67                                       |
| Wiring              | Zweidraht/ Two wire                        |
| Housing material    | Stainless steel V2A                        |
| Termination         | cable 2 m, 2 wire, Ø 2.8 mm, oil resistant |

**Errors and omissions exceptet**