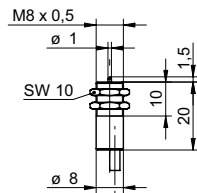


## My-Com precision switches

## MY-COM B100/80

### dimension drawing



### general data

|                         |                     |
|-------------------------|---------------------|
| repeat accuracy         | < 0,001 mm          |
| activating force        | 100 cN              |
| mech. pre-run / overrun | - / 1,5 mm approx.  |
| measurement type        | contact with medium |
| direction of approach   | frontal             |

### electrical data

|                         |                                |
|-------------------------|--------------------------------|
| DC voltage max.         | 15 VDC                         |
| switch. current DC max. | 2 mA                           |
| AC voltage max.         | 24 VAC                         |
| switch. current AC max. | 50 mA                          |
| output circuit          | break function (NC) mechanical |

### mechanical data

|                  |                      |
|------------------|----------------------|
| activating pin   | zirconium oxide ZrO2 |
| housing material | brass nickel plated  |
| dimension        | 8 mm                 |
| type             | cylindrical threaded |
| housing length   | 20 mm                |
| connection types | cable, 80 cm         |

### ambient conditions

|                       |                |
|-----------------------|----------------|
| operating temperature | -20 ... +75 °C |
| protection class      | IP 50          |

### photo



### connection diagram

