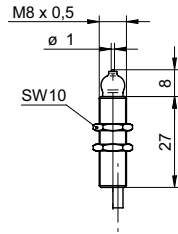


## My-Com precision switches

## MY-COM M75N80

## dimension drawing



## general data

|                         |                     |
|-------------------------|---------------------|
| repeat accuracy         | < 0,001 mm          |
| activating force        | 75 cN               |
| mech. pre-run / overrun | - / 1,5 mm approx.  |
| measurement type        | contact with medium |
| direction of approach   | frontal             |

## electrical data

|                             |                        |
|-----------------------------|------------------------|
| voltage supply range +Vs    | 5 ... 36 VDC           |
| load current max. at 24 VDC | 50 mA                  |
| load resistance min.        | 480 Ohm                |
| output circuit              | NPN make function (NO) |

## mechanical data

|                  |                                  |
|------------------|----------------------------------|
| activating pin   | zirconium oxide ZrO <sub>2</sub> |
| housing material | brass nickel plated              |
| dimension        | 8 mm                             |
| type             | cylindrical threaded             |
| housing length   | 27 mm                            |
| connection types | cable, 80 cm                     |

## ambient conditions

|                       |                |
|-----------------------|----------------|
| operating temperature | -20 ... +75 °C |
| protection class      | IP 67          |

## photo



## connection diagram

