

**WRBT 2000 K-M6-1.0**  
**Plastic fiber optic**

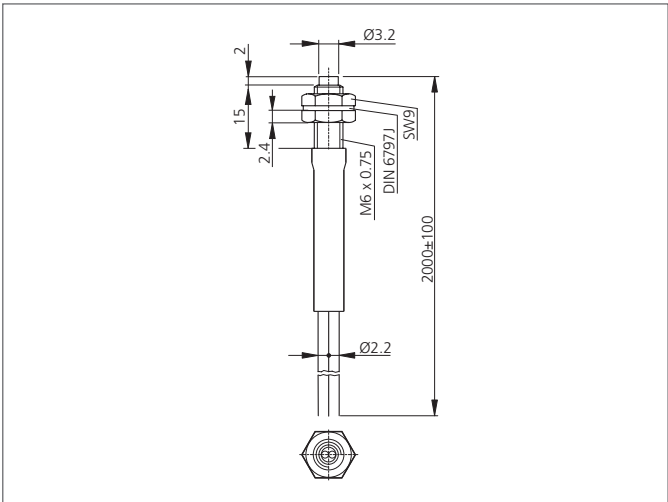


- Value for money



**Safety instructions**

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.  
These instruments shall exclusively be used by qualified personnel.



| TECHNICAL INFORMATION (typ.) |                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------|
| Operating principle          | Diffuse reflective sensor                                                           |
| Size                         | M6 x 0,75 (thread)                                                                  |
| Design                       | screw                                                                               |
| Length                       | 2.000 mm                                                                            |
| Opening angle                | 56°                                                                                 |
| Light outlet                 | axial                                                                               |
| Single fibre-optics          | Ø 2,2 mm                                                                            |
| single fibre                 | Ø 1,0 mm                                                                            |
| Bending radius               | > 25 mm                                                                             |
| Temperature resistance       | -55 ... + 70 °C                                                                     |
| Protection class             | IP 67                                                                               |
| For                          | Amplifier for plastic fiber optics                                                  |
| Material                     | stainless steel (Thread sleeve)<br>polymethyl methacrylate (Fibre)<br>PE (Cladding) |
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