

WRBE 2000 KB-M3-0.5

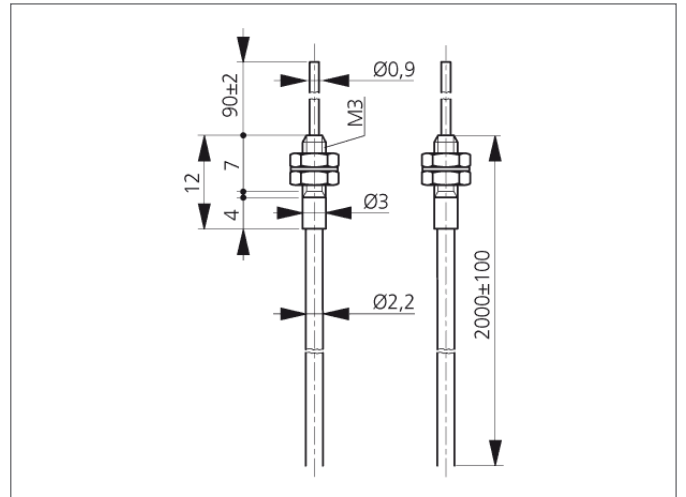
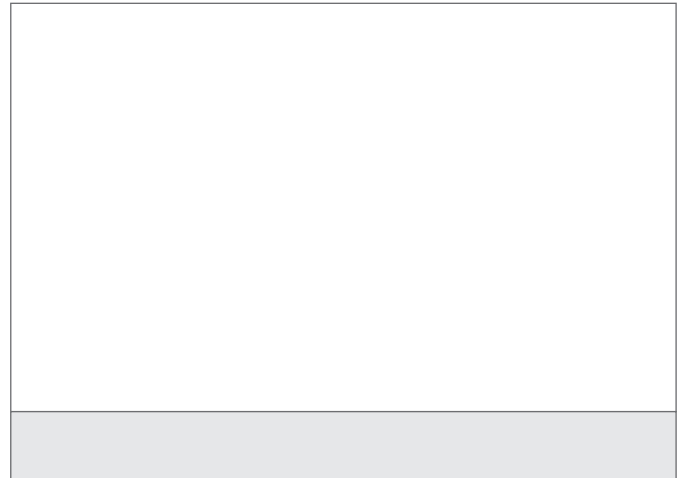
Plastic fiber optic

- Fine inner fibre for maximal resolution
- Flexible probe made of stainless steel

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	Through beam sensor
Size	M3 (thread)
Design	screw
Length	2.000 mm
Opening angle	56°
Light outlet	flexible probe
Single fibre-optics	Ø 2,2 mm
single fibre	Ø 0,5 mm
Bending radius	> 25 mm
Bending radius of probe	> 25 mm
Temperature resistance	-25 ... + 70 °C
Protection class	IP 67
For	Amplifier for plastic fiber optics
Material	stainless steel (Sensor probe) nickel plated brass (Thread sleeve) polymethyl methacrylate (Fibre) PE (Cladding)