

Fibre-optic assemblies



Glass fibre-optics

General data

Detection mode		diffuse mode
Temperature range		-140 °C ... +250 °C
Bending radius		≥ 25 mm
Material	cable housing	stainless steel
	end tip	stainless steel
Beam diameter		approx. 3 mm

Dimensions [mm]

Type

Ident number

	<p>BF23S</p>	<p>39 011</p>
	<p>BA23S</p>	<p>39 001</p>
	<p>BT23SM6</p>	<p>39 031</p>
	<p>BT23SM8</p>	<p>39 033</p>
	<p>BAT23SM8</p>	<p>39 055</p>
	<p>BA1.53SMTA</p>	<p>39 162 00</p>
	<p>BR2.53S</p>	<p>39 153 00</p>
	<p>BR23S</p>	<p>39 131 00</p>

temperature range -40 °C...+145 °C

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General data	Detection mode Temperature range Bending radius Material cable housing end tip Beam diameter	opposed (supplied per piece) -140 °C ... +250 °C ≥ 25 mm stainless steel stainless steel approx. 3 mm	Dimensions [mm]	Type	Ident number
				IF23S	39 010
				IA23S	39 003
				IT23SM6	39 030
				IT23SM8	39 032
				IAT23SM8	39 314 00
				IA1.53SMTA	39 271 00
				IR2.53S	39 155 00
	<p>temperature range -40 °C...+145 °C</p>			IR23S	39 251 00

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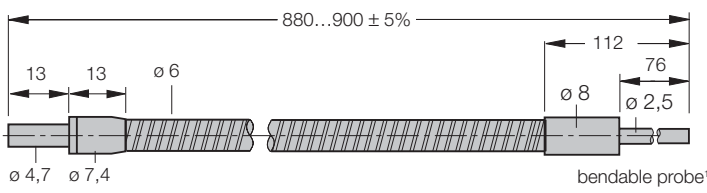
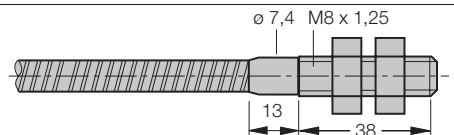
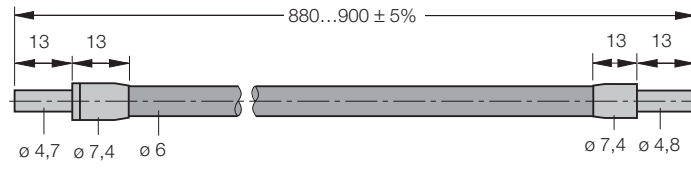
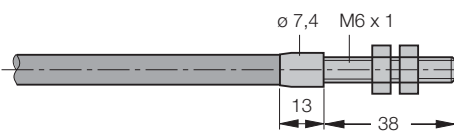
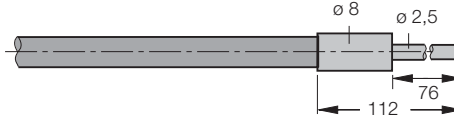
General data	Detection mode Temperature range Bending radius Material	diffuse mode -140 °C ... +250 °C ≥ 25 mm cable housing stainless steel end tip stainless steel	Dimensions [mm]	Type	Ident number			
				BP13S	39 002			
				BT13SM8	39 233 00			
			General data	Detection mode Temperature range Bending radius Material	diffuse mode -40 °C ... +105 °C ≥ 12 mm cable housing PVC end tip stainless steel			
				BF23P	39 021 00			
				BT23PM6	39 041 00			
				BP13P	39 326 00			

¹⁾ Bendable probes should not be bent less than 12 mm from each extremity, bending radius ≥ 6,4 mm.

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General data	Detection mode Temperature range Bending radius Material cable housing end tip	opposed (supplied per piece) -140 °C ... +250 °C ≥ 25 mm stainless steel stainless steel	Dimensions [mm] Type Ident number
			 <p>IP13S 39 172 00</p>
			 <p>IT13SM8 39 287 00</p>
General data	Detection mode Temperature range Bending radius Material cable housing end tip Beam diameter	opposed (supplied per piece) -40 °C ... +105 °C ≥ 12 mm PVC stainless steel approx. 3 mm	
			 <p>IF23P 39 020 00</p>
			 <p>IT23PM6 39 040 00</p>
			 <p>IP13P 39 005 00</p>

¹⁾ Bendable probes should not be bent less than 12 mm from each extremity, bending radius ≥ 6,4 mm.