

Glass Fiber-Optic Cable

Reflex Mode

301-351-102

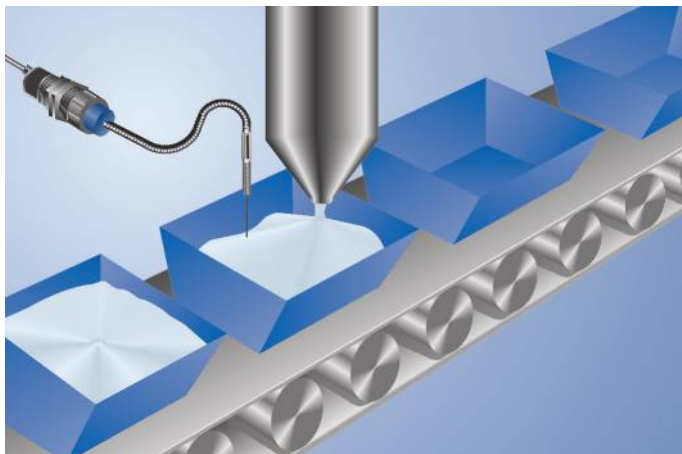
Part Number



- A broad range of applications are possible due to the modular system design
- Compatible with the P1XF001 6-channel Multispectral Sensor
- The fiber-optic cable is available and can be ordered.

Glass fiber-optic cables are extremely flexible and can be used in confined spaces. Metal-sheathed glass fiber-optic cables are the solution for high ambient temperatures in particular.

The modular system enables different fiber diameters, sheaths and other options to be manufactured individually. The technical support team will be happy to answer any further questions you may have.



Technical Data

Optical Data

Fiber Bundle Diameter	3 mm
Range with Sensor Type P1XF001	0...50 mm
Opening Angle	68 °
Fiber	Step Index
Fiber Diameter	50 µm
Fiber Distribution	separate fiber bundles

Mechanical Data

Temperature Range	-25...180 °C
Bending Radius	70 mm
Fiber-Optic Length L	0,5 m
Jacket Material	Stainless steel, V2A (1.4301 / 304)
Material End Sleeve	Stainless steel, V2A (1.4305 / 303)
End Sleeve No.	51
Light Emission	straight

Fiber-Optic Cable Adapter No.	001
Suitable Mounting Technology No.	190

