

Glass Fiber-Optic Cable

Reflex Mode

231-251-202

Part Number



- A broad range of applications are possible due to the modular system design
- Stock types deliverable at short notice

Technical Data

Optical Data

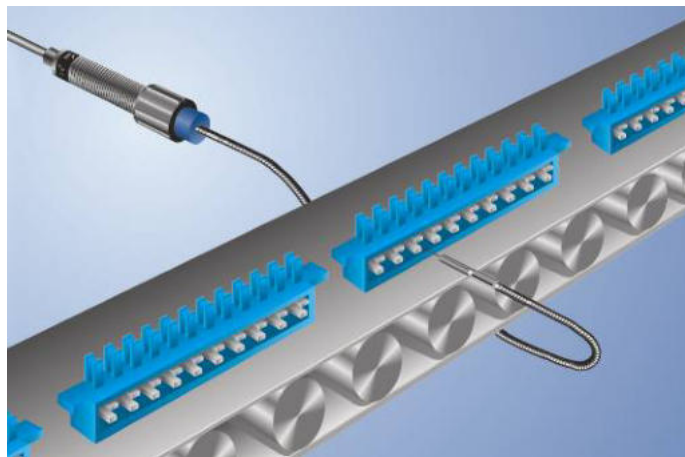
Fiber Bundle Diameter	2,3 mm
Range with Sensor Type U_87__	510 mm
Range with Sensor Type U_88__	340 mm
Range with Sensor Type U_66__	170 mm
Range with Sensor Type U_55__	85 mm
Opening Angle	68 °
Fiber	Step Index
Fiber Diameter	50 µm
Fiber Distribution	separate fiber bundles

Mechanical Data

Temperature Range	-25...180 °C
Bending Radius	60 mm
Fiber-Optic Length	0,5 m
Jacket Material	CuZn, nickel-plated
Material End Sleeve	Stainless Steel
End Sleeve No.	51
Light Emission	straight

Fiber-Optic Cable Adapter No.	02
Suitable Mounting Technology No.	190

Glass fiber optic cables are very flexible and can be used in applications with less space. Especially in applications with hot environment the metal casing fiber optic cables are the answer.



- | Fiber optic length | | | | |
|--------------------|--------|--------|--------|--------|
| 4,0 m | 3,0 m | 2,0 m | 1,0 m | 0,5 m |
| 330 mm | 360 mm | 390 mm | 450 mm | 510 mm |
| 220 mm | 240 mm | 260 mm | 300 mm | 340 mm |
| 110 mm | 120 mm | 130 mm | 150 mm | 170 mm |
| 55 mm | 60 mm | 65 mm | 75 mm | 85 mm |

