

# Glass Fiber-Optic Cable

## Through-Beam Mode

# 233-221-104

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__	1800 mm
Range with Sensor Type U_88__	1800 mm
Range with Sensor Type U_66__	1000 mm
Range with Sensor Type U_55__	500 mm
Opening Angle	68 °
Fiber	Step Index
Fiber Diameter	50 µm

#### Mechanical Data

Temperature Range	-25...180 °C
Bending Radius	50 mm
Fiber-Optic Length	1 m
Jacket Material	CuZn, nickel-plated
Material End Sleeve	Stainless Steel
End Sleeve No.	21
Light Emission	straight

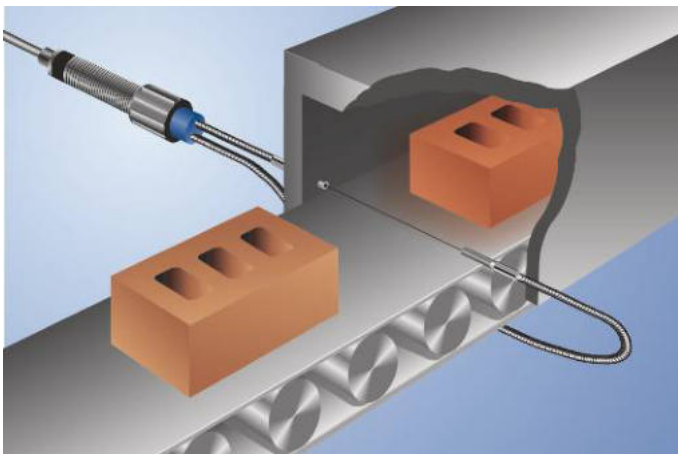
Fiber-Optic Cable Adapter No.

01

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.





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- | Fiber optic length |         |         |         |         |
|--------------------|---------|---------|---------|---------|
| 5,0 m              | 4,0 m   | 3,0 m   | 2,0 m   | 1,0 m   |
| 2100 mm            | 2340 mm | 2580 mm | 2820 mm | 1800 mm |
| 1400 mm            | 1560 mm | 1720 mm | 1880 mm | 1800 mm |
| 700 mm             | 780 mm  | 860 mm  | 940 mm  | 1000 mm |
| 350 mm             | 390 mm  | 430 mm  | 470 mm  | 500 mm  |

- 1** **Sensor Type**
- |      |   |
|------|---|
| U_87 | — |
| U_88 | — |
| U_66 | — |
| U_55 | — |

