

# Glass Fiber-Optic Cable

## Reflex Mode

# 111-232-202

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

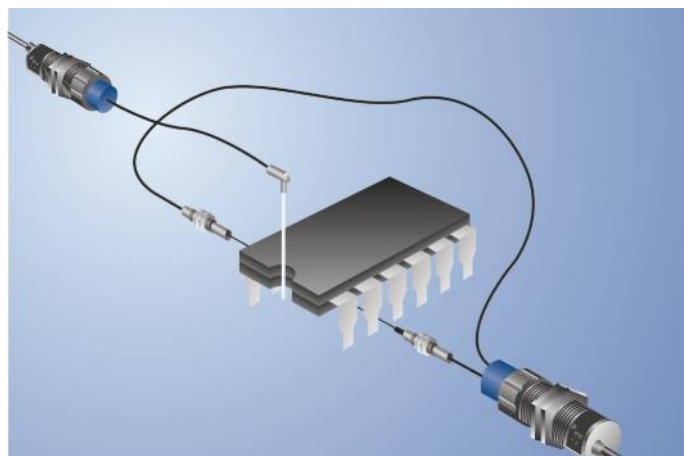
Fiber Bundle Diameter	1,1 mm
Range with Sensor Type U_88__	80 mm
Range with Sensor Type U_66__	40 mm
Range with Sensor Type U_55__	20 mm
Opening Angle	68 °
Fiber	Step Index
Fiber Diameter	50 µm
Fiber Distribution	statistical mixture

### Mechanical Data

Temperature Range	-25...180 °C
Bending Radius	45 mm
Fiber-Optic Length	0,5 m
Jacket Material	CuZn, nickel-plated
Material End Sleeve	Aluminum
End Sleeve No.	32
Light Emission	sidewise

Fiber-Optic Cable Adapter No.	02
Suitable Mounting Technology No.	220

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 |        |        |        |
|--------------------|--------|--------|--------|
| 1,0 m              | 0,75 m | 0,5 m  | 0,25 m |
| 72 mm              | 76 mm  | 80 mm  | 100 mm |
| 36 mm              | 38 mm  | 40 mm  | 50 mm  |
| 18 mm              | 19 mm  | 20 mm  | 25 mm  |
| 100 mm             | 103 mm | 106 mm | 110 mm |

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

