

# Glass Fiber-Optic Cable

## Reflex Mode

# 301-351-202

Part Number



## Technical Data

### Optical Data

|                       |                        |
|-----------------------|------------------------|
| Fiber Bundle Diameter | 3 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       | 80 mm                                  |
| Fiber-Optic Length L | 0,5 m                                  |
| Jacket Material      | Stainless steel, V2A<br>(1.4301 / 304) |
| Material End Sleeve  | Stainless steel, V2A<br>(1.4305 / 303) |
| End Sleeve No.       | 51                                     |
| Light Emission       | straight                               |

Fiber-Optic Cable Adapter No. **002**

Suitable Mounting Technology No. **190**

- A broad range of applications are possible due to the modular system design
- 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.



