

# Glass Fiber-Optic Cable

## Through-Beam Mode

# 163-338-204

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         | 1,6 mm     |
| Range with Sensor Type U_87__ | 1260 mm    |
| Range with Sensor Type U_88__ | 840 mm     |
| Range with Sensor Type U_66__ | 420 mm     |
| Range with Sensor Type U_55__ | 210 mm     |
| Opening Angle                 | 68 °       |
| Fiber                         | Step Index |
| Fiber Diameter                | 50 µm      |

#### Mechanical Data

|                     |                 |
|---------------------|-----------------|
| Temperature Range   | -25...180 °C    |
| Bending Radius      | 45 mm           |
| Fiber-Optic Length  | 1 m             |
| Jacket Material     | Stainless Steel |
| Material End Sleeve | Aluminum        |
| End Sleeve No.      | 38              |
| Light Emission      | sidewise        |

Fiber-Optic Cable Adapter No.

002

Suitable Mounting Technology No.

210

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.



