

Glass Fiber-Optic Cable

Through-Beam Mode

303-339-112T

Part Number



Technical Data

Optical Data

| | |
|-----------------------------|------------|
| Fiber Bundle Diameter | 3 mm |
| Range with Sensor Type U_87 | 3800 mm |
| Range with Sensor Type U_88 | 3200 mm |
| Range with Sensor Type U_66 | 1600 mm |
| Range with Sensor Type U_55 | 800 mm |
| Opening Angle | 68 ° |
| Fiber | Step Index |
| Fiber Diameter | 50 μ m |

Mechanical Data

| | |
|----------------------------------|-----------------|
| Temperature Range | -25...250 °C |
| Bending Radius | 50 mm |
| Fiber-Optic Length | 3 m |
| Jacket Material | Stainless Steel |
| Material End Sleeve | Aluminum |
| End Sleeve No. | 39 |
| Light Emission | sidewise |
| Fiber-Optic Cable Adapter No. | 001 |
| Suitable Mounting Technology No. | 180 |

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

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.



