

# Glass Fiber-Optic Cable

## Through-Beam Mode

# 163-255-204

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	CuZn, nickel-plated
Material End Sleeve	Aluminum
End Sleeve No.	55
Light Emission	straight

Fiber-Optic Cable Adapter No.

002

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.



