

Glass Fiber-Optic Cable

Through-Beam Mode

163-255-204

Part Number



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 μ m

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

- 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.



