

Glass Fiber-Optic Cable

Through-Beam Mode

083-335-102

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	0,8 mm
Range with Sensor Type U_87__	270 mm
Range with Sensor Type U_88__	180 mm
Range with Sensor Type U_66__	90 mm
Range with Sensor Type U_55__	45 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 L	0,5 m
Jacket Material	Stainless steel, V2A (1.4301 / 304)
Fiber Optic Material	Glass
Material End Sleeve	Aluminum
End Sleeve No.	35
Light Emission	sidewise

Packaging unit	1 Piece
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Fiber-Optic Cable Adapter No.	001
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Suitable Mounting Technology No.	250
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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.



