

Glass Fiber-Optic Cable

Through-Beam Mode

113-354-102

Part Number



Technical Data

Optical Data

Fiber Bundle Diameter	1,1 mm
Range with Sensor Type U_87	540 mm
Range with Sensor Type U_88	360 mm
Range with Sensor Type U_66	180 mm
Range with Sensor Type U_55	90 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	0,5 m
Jacket Material	Stainless Steel
Material End Sleeve	Aluminum
End Sleeve No.	54
Light Emission	straight
Fiber-Optic Cable Adapter No.	001
Suitable Mounting Technology No.	250

- 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.