

Glass Fiber-Optic Cable

Reflex Mode

081-307-202

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_88__	40 mm
Range with Sensor Type U_66__	20 mm
Range with Sensor Type U_55__	10 mm
Opening Angle	68 °
Fiber	Step Index
Fiber Diameter	50 μm
Fiber Distribution	statistical mixture
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	Stainless steel, V2A (1.4305 / 303)
End Sleeve No.	7
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.



