

Glass Fiber-Optic Cable

Through-Beam Mode

163-238-104

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.	38
Light Emission	sidewise

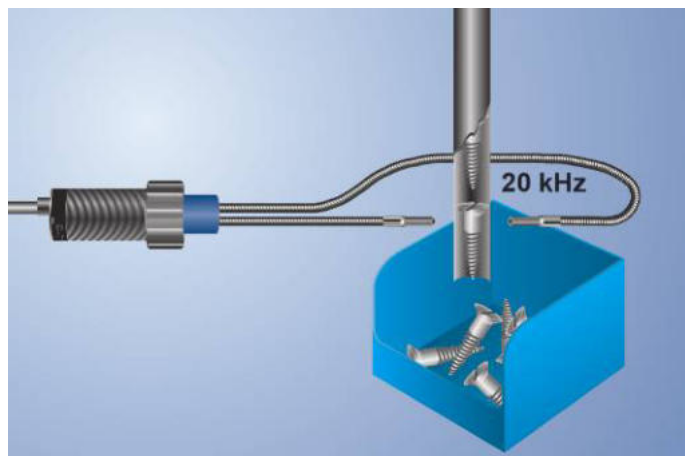
Fiber-Optic Cable Adapter No.

01

Suitable Mounting Technology No.

210

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.



- | Fiber optic length | | | |
|--------------------|---------|---------|--------|
| 2,0 m | 1,5 m | 1,0 m | 0,5 m |
| 1020 mm | 1140 mm | 1260 mm | 800 mm |
| 680 mm | 760 mm | 840 mm | 800 mm |
| 340 mm | 380 mm | 420 mm | 460 mm |
| 170 mm | 190 mm | 210 mm | 230 mm |
| 450 mm | 460 mm | 480 mm | 500 mm |

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