

Glass Fiber-Optic Cable

Reflex Mode

301-351-108T

Part Number



- A broad range of applications are possible due to the modular system design
- Compatible with the P1XF001 6-channel Multispectral Sensor
- Heat resistant up to 250 °C
- Stock types deliverable at short notice

Technical Data

Optical Data

Fiber Bundle Diameter	3 mm
Range with Sensor Type U_87__	810 mm
Range with Sensor Type U_88__	540 mm
Range with Sensor Type U_66__	270 mm
Range with Sensor Type U_55__	135 mm
Range with Sensor Type P1XF001	0...50 mm
Opening Angle	68 °
Fiber	Step Index
Fiber Diameter	50 µm
Fiber Distribution	separate fiber bundles

Mechanical Data

Temperature Range	-25...250 °C
Bending Radius	70 mm
Fiber-Optic Length L	2 m
Jacket Material	Stainless steel, V2A (1.4301 / 304)
Material End Sleeve	Stainless steel, V2A (1.4305 / 303)
End Sleeve No.	51
Light Emission	straight

Fiber-Optic Cable Adapter No.	001
Suitable Mounting Technology No.	190

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.



