

Glass Fiber-Optic Cable

Through-Beam Mode

163-255-104

Part Number



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 μ m

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. 55

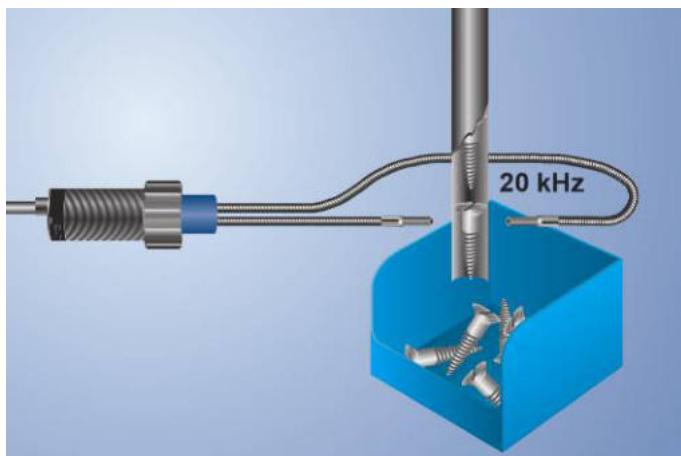
Light Emission straight

Fiber-Optic Cable Adapter No. 01

Suitable Mounting Technology No. 220

- 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.



Fiber Optic Cable Combination

Choose your individual
Glass Fiber Optic Cable

1 First you have to choose the required range.
If you cannot find a suitable range please change to another Fiber bundle diameter. The range depends on the length of the Fiber optic cable and the switching range of the chosen wenglor sensor.

2 Choose the jacket and the endpoint.

3 Choose the right adapter for your wenglor sensor.

4 Choose the length of the Fiber arm (in 0,25 m steps).

