

Plastic Fiber-Optic Cable

Through-Beam Mode

FTS01-2M-10HF

Part Number



- Especially suitable in applications where only minimal space is available
- Fiber-optic cable can be cut to length by the cutting tool

Technical Data

Optical Data

Fiber Core Diameter	1 mm
Fiber Core	Plastic, PMMA
Fiber	Step Index
Fiber Distribution	parallel arrangement
Range with P1XD0xx	370 mm
Range P1XD10x/11x	500 mm
Range P1XD12x/13x	420 mm
Range P1XD2xx red light	430 mm
Range P1XD2xx blue light	560 mm
Range P1XD2xx pink light	600 mm
Range with LA29	3000 mm
Opening Angle	55 °

Mechanical Data

Cable type	High-flex
Temperature Range	-40...60 °C
Bending Radius	2 mm
Fiber-Optic Length L	2 m
Jacket Material	Plastic, PE
Fiber Optic Material	Plastic, PMMA
Material End Sleeve	Stainless steel, V2A (1.4305/303)
End sleeve shape	Standard
Jacket Diameter	2,2 mm
Light Emission	straight
End Sleeve No.	FTS01

Packaging unit	2 Pieces
Scope of delivery	1 × Z0015 cutting tool 2 × fiber-optic cables 4 × M3 hex nuts

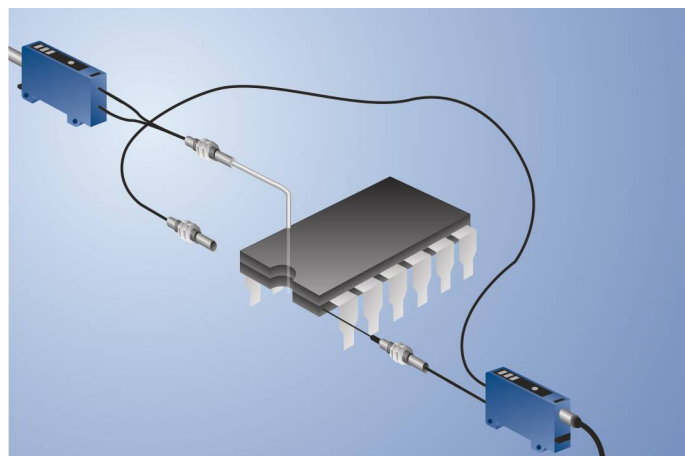
Suitable Mounting Technology No.

310 **320**

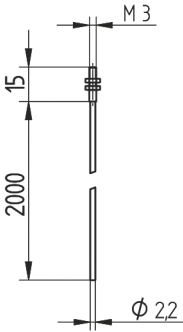
Complementary Products

Lens LA29

Plastic fiber-optic cables are very flexible and suitable for use in confined spaces. The fiber optics are supplied in 2 m lengths. Special lengths of up to 50 m are possible. Users can shorten the fiber optics using the Z0015 cutting tool.



FTS01-2M-10HF



All dimensions in mm (1 mm = 0.03937 Inch)

