

Plastic Fiber-Optic Cable

Through-Beam Mode

FTS04-2M-05

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	0,5 mm
Fiber	Step Index
Fiber Distribution	parallel arrangement
Range with P1XD0xx	130 mm
Range P1XD10x/11x	170 mm
Range P1XD12x/13x	150 mm
Range P1XD2xx red light	140 mm
Range P1XD2xx blue light	170 mm
Range P1XD2xx pink light	200 mm
Range with LA29	2500 mm
Opening Angle	55 °

Mechanical Data

Cable type	Standard
Temperature Range	-40...70 °C
Bending Radius	15 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	1 mm
Light Emission	straight
End Sleeve No.	FTS04
Packaging unit	2 Pieces
Scope of delivery	1 × Z0015 cutting tool 1 × Z1XC001 mounting adapter 2 × fiber-optic cables 4 × M3 hex nuts

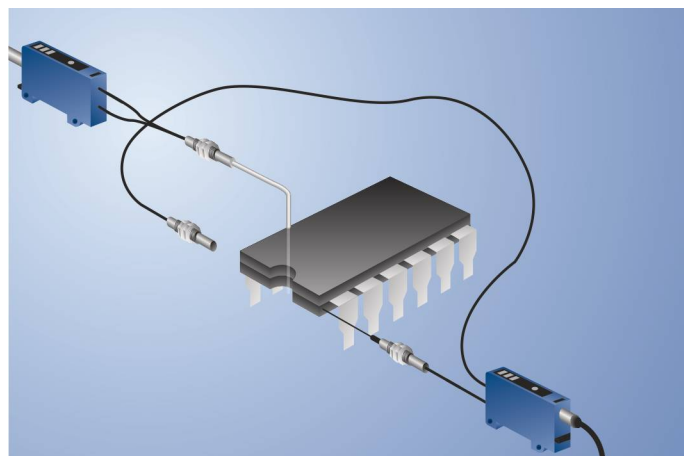
Suitable Mounting Technology No.

310

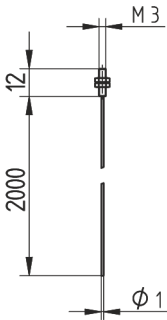
Complementary Products

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.



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All dimensions in mm (1 mm = 0.03937 Inch)

