

Plastic Fiber-Optic Cable

Through-Beam Mode

FTS05-2M-10

Part Number



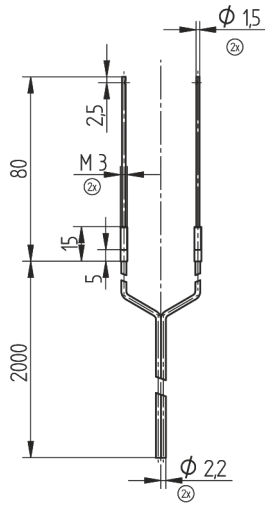
- Especially suitable in applications where only minimal space is available
- Fiber-optic cable can be cut to length by the cutting tool

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.

Technical Data

Optical Data	
Fiber Core Diameter	1 mm
Fiber	Step Index
Fiber Distribution	parallel arrangement
Range with P1XD0xx	190 mm
Range P1XD10x/11x	250 mm
Range P1XD12x/13x	240 mm
Range P1XD2xx red light	210 mm
Range P1XD2xx blue light	260 mm
Range P1XD2xx pink light	290 mm
Opening Angle	55 °
Mechanical Data	
Cable type	Standard
Temperature Range	-40...70 °C
Bending Radius	30 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
Flexible End Sleeve	yes
Jacket Diameter	2,2 mm
Light Emission	sidewise
End Sleeve No.	FTS05
Packaging unit	2 Pieces
Scope of delivery	1 × Z0015 cutting tool 2 × fiber-optic cables 4 × M3 hex nuts

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All dimensions in mm (1 mm = 0.03937 Inch)

