

Plastic Fiber-Optic Cable

Through-Beam Mode

FTF01-2M-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

Technical Data

| Optical Data | |
|--------------------------|--|
| Fiber Core Diameter | 1 mm |
| Fiber | Step Index |
| Fiber Distribution | parallel arrangement |
| Range with P1XD0xx | 500 mm |
| Range P1XD10x/11x | 670 mm |
| Range P1XD12x/13x | 600 mm |
| Range P1XD2xx red light | 580 mm |
| Range P1XD2xx blue light | 720 mm |
| Range P1XD2xx pink light | 800 mm |
| Opening Angle | 55 ° |
| Mechanical Data | |
| Cable type | Standard |
| Temperature Range | -40...70 °C |
| Bending Radius | 20 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 | Flat |
| Jacket Diameter | 2,2 mm |
| Light Emission | straight |
| End Sleeve No. | FTF01 |
| Packaging unit | 2 Pieces |
| Scope of delivery | 1 × Z0015 cutting tool 2 × BEF-SET-23 mounting sets 2 × fiber-optic cables |

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.



