



Model Number

HPF-T001

Plastic fiber optic - thru-beam
Thru-beam mode, Plastic fiber optic cable

Features

- For SU15-K, SU16, SU17, SU17.1, MPH-FR, MPF2HD amplifiers
- Cylindrical sensing head
- Long range

Series

Fiber optic amplifiers

Device series SU18/35 ; SU18 ; SU19 ;
SU17.1; ML17-LL; MHP-
FR

Description

Attention:

Fiber optics must not be twisted or kinked. Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.



ase date: 2017-06-06 16:11 Date of issue: 2017-06-06 912880_eng.xml

Technical data

General specifications

| | | |
|----------------------|----|--|
| Detection range | | SU18/35: 2470 mm SU18: 370 mm SU19: 370 mm SU17.1: 2100 mm ML17-LL: 363 mm MHP-FR: 170 mm |
| Fiber optic length | l | 2000 mm , adjustable |
| Fiber optic diameter | d | 2.2 mm |
| Adapter form | | 00 |
| End piece | | thread |
| Bending radius | | min. 25 mm |
| Fiber configuration | Fv | see dimensions |

Ambient conditions

| | | |
|---------------------|--|--------------------------------|
| Ambient temperature | | -30 ... 70 °C (-22 ... 158 °F) |
|---------------------|--|--------------------------------|

Mechanical specifications

| | | |
|--------------|--|--------------------|
| Material | | |
| Optical face | | plastic |
| Sheathing | | Black polyethylene |
| Core | | plastic |

General information

| | | |
|-------------------|--|--------------------------------------|
| Scope of delivery | | Fiber optic cables packaged in pairs |
|-------------------|--|--------------------------------------|

Dimensions

