Plastic fiber optic - thru-beam

Model Number
KLE-C01-2,2-2,0-K102

Features
- Thread M2.6 / M4
- Screw fitting offset lens available

Series
Fiber optic amplifiers
Device series SU18 ; SU18/35 ; SU19 ; ML17-LL

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.

Accessories
K-LA01 Collimation lens, increases operating range by up to four times, M2.6 thread
K-LA02 Collimation lens, right-angled, M2.6 thread
K-LA06 Collimation lens, increases operating range by up to eight times, M4 thread
OMH-LL-M4 Mounting bracket for fiber optic cable, M4 thread
KM4-0.5 Metal protection for plastic fiber optics M4 x 0.5 m
KM4-1.0 Metal protection for plastic fiber optics M4 x 1.0 m

Technical data
General specifications
Detection range SU18: 220 mm
SU18/35: 920 mm
SU19: 220 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
Angle of divergence 67 °
Accessories provided Cutter for plastic fiber optics

Ambient conditions
Ambient temperature -55 ... 70 °C (-67 ... 158 °F)

Mechanical specifications
Material
Optical face plastic
Sheathing PVC
Core plastic
End piece Stainless steel 1.4305 / AISI 303

General information
Scope of delivery Fiber optic cables packaged in pairs

Dimensions

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Refer to "FA Information for Pepperl+Fuchs Product Information".