

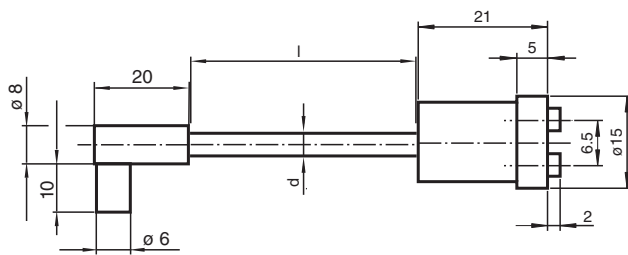
Glass fiber optic

LCR 18-3,2-0,5-K10



Glass fiber optic - diffuse with PVC covering

Dimensions



Technical Data

General specifications

| | | |
|-----------------------|----|----------------------------------|
| Fiber optic length | l | 500 mm |
| Fiber optic diameter | d | 5.3 mm |
| Adapter form | | 18 |
| End piece | | Thread / cylindrical right angle |
| Bending radius | | min. 15 mm |
| Fiber bundle diameter | | 3.2 mm |
| Fiber configuration | Fv | optical separated |
| Angle of divergence | | 68 ° |

Approvals and certificates

| | | |
|-----------|--|----|
| Approvals | | CE |
|-----------|--|----|

Ambient conditions

| | | |
|---------------------|--|--|
| Ambient temperature | | -20 ... 85 °C (-4 ... 185 °F) [Adapter] -20 ... 85 °C (-4 ... 185 °F) [End head and Covering] |
| Storage temperature | | -20 ... 85 °C (-4 ... 185 °F) |

Mechanical specifications

| | | |
|----------------------|--|------|
| Degree of protection | | IP65 |
|----------------------|--|------|

Release date: 2021-07-07 Date of issue: 2021-07-07 Filename: 020980_eng.pdf

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

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Technical Data

| | |
|-------------------------------|-----------------------------------|
| Material | |
| Optical face | glass |
| Sheathing | PVC |
| Core | Glass fiber |
| End piece | Stainless steel 1.4305 / AISI 303 |
| Adapter | PBT |
| Extraction force | 100 N |
| Fiber optic amplifiers | |
| Device series | VariKont M |

Application

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.

