



Model Number

LCR 04-1,1-0,5-WC 3

Glass fiber optic - diffuse with PVC covering

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.



Technical data

General specifications

| | | |
|-----------------------|----|---|
| Fiber optic length | l | 500 mm |
| Fiber optic diameter | d | 2.8 mm |
| Adapter form | | 04 |
| End piece | | Thread / cylindrical right angle |
| Bending radius | | min. 6 mm |
| Fiber bundle diameter | | 1.3 mm optical face: 1.3 mm ² |
| Fiber configuration | Fv | optical separated |
| Approvals | | CE |
| Angle of divergence | | approx. 69 ° |

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

| | |
|-------------------|-----------------------------------|
| Protection degree | IP65 |
| Material | |
| Optical face | glass |
| Sheathing | PVC |
| Core | Glass fiber |
| End piece | Stainless steel 1.4305 / AISI 303 |
| Adapter | PVC |
| Extraction force | at probe at 20°C: 120 N |

Dimensions

