



### Model Number

#### LCR 18-1,1-2,0-K13

Glass fiber optic - diffuse with PVC covering  
Threading M8

### Features

- M8 x 1 thread

### 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  | 2000 mm           |
| Fiber optic diameter  | d  | 2 mm              |
| Adapter form          |    | 18                |
| End piece             |    | Bendable tip      |
| Bending radius        |    | min. 15 mm        |
| Fiber bundle diameter |    | 1.1 mm            |
| Fiber configuration   | Fv | optical seperated |
| Approvals             |    | CE                |
| Angle of divergence   |    | 68 °              |

#### 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           |  | PBT                               |
| Extraction force  |  | 100 N                             |

### Dimensions

