



# LL3-DA08

Fiber-optic cables

FIBERS



### Ordering information



| Type     | Part no. |
|----------|----------|
| LL3-DA08 | 5334039  |

Other models and accessories → [www.sick.com/Fiber-optic\\_cables](http://www.sick.com/Fiber-optic_cables)

### Detailed technical data

#### Features

|                                |   |
|--------------------------------|---|
| <b>Device type</b>             | Attachment lens for optical fiber cable |
| <b>Functional principle</b>    | Proximity system                        |
| <b>Special features</b>        | Reliable detection of small objects     |
| <b>Items supplied</b>          | 1 pieces                                |
| <b>Sleeve material</b>         | Aluminium (black coated)                |
| <b>Focus</b>                   | 8 mm                                    |
| <b>Minimum light spot size</b> | Ø 0,5 mm                                |
| <b>Lens material</b>           | Glass                                   |

#### Mechanics

|                           |     |
|---------------------------|-----|
| <b>Optical fiber head</b> |     |
| Thread diameter (housing) | M3  |
| <b>Weight</b>             | 1 g |

#### Ambient data

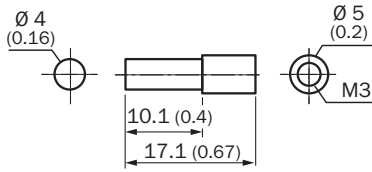
|                                      |                    |
|--------------------------------------|--------------------|
| <b>Ambient operating temperature</b> | -40 °C ... +250 °C |
|--------------------------------------|--------------------|

#### Classifications

|                     |          |
|---------------------|----------|
| <b>ECLASS 5.0</b>   | 27270905 |
| <b>ECLASS 5.1.4</b> | 27270905 |
| <b>ECLASS 6.0</b>   | 27270905 |
| <b>ECLASS 6.2</b>   | 27270905 |
| <b>ECLASS 7.0</b>   | 27270905 |
| <b>ECLASS 8.0</b>   | 27270905 |
| <b>ECLASS 8.1</b>   | 27270905 |
| <b>ECLASS 9.0</b>   | 27270905 |
| <b>ECLASS 10.0</b>  | 27270905 |
| <b>ECLASS 11.0</b>  | 27270905 |
| <b>ECLASS 12.0</b>  | 27270905 |
| <b>ETIM 5.0</b>     | EC002651 |
| <b>ETIM 6.0</b>     | EC002651 |

|                       |          |
|-----------------------|----------|
| <b>ETIM 7.0</b>       | EC002651 |
| <b>ETIM 8.0</b>       | EC002651 |
| <b>UNSPSC 16.0901</b> | 39121528 |

### Dimensional drawing (Dimensions in mm (inch))



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We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

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Contacts and other locations –[www.sick.com](http://www.sick.com)