# HS LC-V-D3/ R3XC1-5,08 - Fiber optic

2202312

https://www.phoenixcontact.com/us/products/2202312

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Multiple light guides, passive, rigid, Cylinder head, emission surface: planar, number of displays: 3, (3 rows, 1 column), pitch: 5.08 mm, ESD protection: <12 kV, can be used for the BC housing range (housing must be processed)

## Your advantages

- Light guides are perfectly matched to electronics housings
- Easy mounting on the PCB using press pins
- Resistance to ESD
- Housing processing available on request
- Enables simple visual status and diagnostic indicators

## Commercial data

| | |
|---|---|
| Item number | 2202312 |
| Packing unit | 200 pc |
| Minimum order quantity | 200 pc |
| Sales key | AC05 |
| Product key | ACGABB |
| GTIN | 4055626049939 |
| Weight per piece (including packing) | 1.018 g |
| Weight per piece (excluding packing) | 1.011 g |
| Customs tariff number | 39269097 |
| Country of origin | TN |

## Technical data

### Notes

| | |
|---|---|
| Assembly note | Please observe the application note in the download area. |

### Product properties

| | |
|---|---|
| Product type | Fiber optic |
| Number of positions | 3 |
| Pitch | 5.08 mm |
| Number of rows | 3 |
| Alignment | Vertical |
| Conductor type | Multiple light guides |
| Head form | Cylinder head |
| Number of indicators | 3 (3 rows x 1 column) |

### Electrical properties

| | |
|---|---|
| ESD protection | < 12 kV |

### Dimensions

| | |
|---|---|
| Diameter | 3 mm |
| Hole diameter | 2.4 mm |
| Pitch | 5.08 mm |

### Material specifications

| | |
|---|---|
| Color (Light guide) | transparent |
| Material Light guide | Polycarbonate |
| Flammability rating according to UL 94 | HB |

### Environmental and real-life conditions

#### Ambient conditions

| | |
|---|---|
| Max. IP code to attain | IP20 |
| Ambient temperature (operation) | -40 °C ... 85 °C |

### Mounting

| | |
|---|---|
| Mounting type | Press-in |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27460404 |
| ECLASS-15.0 | 27460404 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC002943 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 31261500 |

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.033 kg CO2e |

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