

HS LC-V-D3/ R2XC1-5,08 - Fiber optic



2202311

<https://www.phoenixcontact.com/us/products/2202311>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Multiple light guides, passive, rigid, Cylinder head, emission surface: planar, number of displays: 2, (2 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 | 2202311 |
| Packing unit | 200 pc |
| Minimum order quantity | 200 pc |
| Sales key | AC05 |
| Product key | ACGABB |
| GTIN | 4055626049922 |
| Weight per piece (including packing) | 0.672 g |
| Weight per piece (excluding packing) | 0.672 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 | 2 |
| Pitch | 5.08 mm |
| Number of rows | 2 |
| Alignment | Vertical |
| Conductor type | Multiple light guides |
| Head form | Cylinder head |
| Number of indicators | 2 (2 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 |
|---------------|----------|

HS LC-V-D3/ R2XC1-5,08 - Fiber optic



2202311

<https://www.phoenixcontact.com/us/products/2202311>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

HS LC-V-D3/ R2XC1-5,08 - Fiber optic



2202311

<https://www.phoenixcontact.com/us/products/2202311>

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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com