

# HS LC-H-D3PL/ R1XC3 - Fiber optic



1474381

<https://www.phoenixcontact.com/us/products/1474381>

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Multiple light guides, passive, rigid, Cylinder head, emission surface: planar, number of displays: 3, (1 row, 3 columns), pitch: 5.08 mm, ESD protection: <12 kV, can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (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                          | 1474381       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 100 pc        |
| Sales key                            | AC05          |
| Product key                          | ACGABA        |
| GTIN                                 | 4063151887254 |
| Weight per piece (including packing) | 1.111 g       |
| Weight per piece (excluding packing) | 1.044 g       |
| Customs tariff number                | 90019000      |
| Country of origin                    | DE            |

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## 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       | 1                     |
| Alignment            | Horizontal            |
| Conductor type       | Multiple light guides |
| Head form            | Cylinder head         |
| Number of indicators | 3 (1 row x 3 columns) |

### Electrical properties

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

### Dimensions

|               |         |
|---------------|---------|
| Diameter      | 3 mm    |
| Hole diameter | 2.3 mm  |
| Pitch         | 5.08 mm |

### Material specifications

|                     |             |
|---------------------|-------------|
| Color (Light guide) | transparent |
| Insulating material | PMMA        |

### Environmental and real-life conditions

#### Ambient conditions

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

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002943 |
|----------|----------|

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## 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% |
|-------------------------------------|----------------------------|

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