

# HS LC-H-5X2/ R1XC1 - Fiber optic



2202314

<https://www.phoenixcontact.com/us/products/2202314>

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Single light guide, passive, rigid, Rectangular, straight, emission surface: planar, number of displays: 1, (1 row, 1 column), ESD protection: <10 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                          | 2202314       |
| Packing unit                         | 100 pc        |
| Minimum order quantity               | 100 pc        |
| Sales key                            | AC05          |
| Product key                          | ACGABA        |
| GTIN                                 | 4055626049953 |
| Weight per piece (including packing) | 0.502 g       |
| Weight per piece (excluding packing) | 0.502 g       |
| Customs tariff number                | 90019000      |
| Country of origin                    | DE            |

## Technical data

### Notes

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

### Product properties

|                      |                       |
|----------------------|-----------------------|
| Product type         | Fiber optic           |
| Number of positions  | 1                     |
| Alignment            | Horizontal            |
| Conductor type       | Single light guide    |
| Head form            | Rectangular, straight |
| Number of indicators | 1 (1 row x 1 column)  |

### Electrical properties

|                |         |
|----------------|---------|
| ESD protection | < 10 kV |
|----------------|---------|

### Dimensions

|               |        |
|---------------|--------|
| Diameter      | 2 mm   |
| Hole diameter | 2.4 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 |
|---------------|----------|

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## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

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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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