

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