

HS LC-H-D2/ R2XC5-2,54 - Fiber optic

2202318

<https://www.phoenixcontact.com/us/products/2202318>

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Multiple light guides with glare protection, passive, rigid, Raised head, emission surface: spherical, number of displays: 10, (2 rows, 5 columns), pitch: 2.54 mm, ESD protection: <8 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 | 2202318 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | AC05 |
| Product key | ACGABA |
| GTIN | 4055626049991 |
| Weight per piece (including packing) | 1.144 g |
| Weight per piece (excluding packing) | 0.549 g |
| Customs tariff number | 90019000 |
| Country of origin | TN |

Technical data

Notes

| | |
|---------------|--|
| Assembly note | Please observe the application note in the download area. |
| General | To prevent glare, the system has an aperture. This also makes mixed colors possible. |

Product properties

| | |
|----------------------|---|
| Product type | Fiber optic |
| Number of positions | 10 |
| Pitch | 2.54 mm |
| Number of rows | 2 |
| Alignment | Horizontal |
| Conductor type | Multiple light guides with glare protection |
| Head form | Raised head |
| Number of indicators | 10 (2 rows x 5 columns) |

Electrical properties

| | |
|----------------|--------|
| ESD protection | < 8 kV |
|----------------|--------|

Dimensions

| | |
|---------------|---------|
| Diameter | 2 mm |
| Hole diameter | 1.2 mm |
| Pitch | 2.54 mm |

Material specifications

| | |
|--|------------------|
| Color (Light guide) | transparent |
| Color (Cover) | black (RAL 9005) |
| Material Light guide | Polycarbonate |
| Material Cover | 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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