

HS LC-H-D3PL/ R2XC4-5,08 - Fiber optic



1474397

<https://www.phoenixcontact.com/us/products/1474397>

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Multiple light guides with glare protection, passive, rigid, 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 | 1474397 |
| Packing unit | 1 pc |
| Minimum order quantity | 100 pc |
| Sales key | AC05 |
| Product key | ACGABA |
| GTIN | 4063151887087 |
| Weight per piece (including packing) | 4.114 g |
| Weight per piece (excluding packing) | 3.8 g |
| Customs tariff number | 90019000 |
| Country of origin | DE |

Technical data

Notes

| | |
|---------|--|
| General | Refer to the data sheet for the range 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 | 8 |
| Pitch | 5.08 mm |
| Number of rows | 2 |
| Alignment | Horizontal |
| Type | passive, rigid |
| Conductor type | Multiple light guides with glare protection |
| Head form | Cylinder head |
| Number of indicators | 8 (2 rows x 4 columns) |

Electrical properties

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

Dimensions

| | |
|---------------|---------|
| Diameter | 3 mm |
| Hole diameter | 2.4 mm |
| Pitch | 5.08 mm |

Material specifications

| | |
|---------------------|--------------|
| Color Lichtleiter | transparent |
| Color Blende | gray |
| Color (Light guide) | transparent |
| Insulating material | Polycarbonat |

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-11.0 | 27182702 |
| ECLASS-13.0 | 27460404 |

ETIM

| | |
|----------|----------|
| ETIM 8.0 | EC001031 |
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