

HS LC-H-D2C/ R4XC2-2,54 - Fiber optic



1071316

<https://www.phoenixcontact.com/us/products/1071316>

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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 | 1071316 |
| Packing unit | 1 pc |
| Minimum order quantity | 100 pc |
| Sales key | AC05 |
| Product key | ACGABA |
| GTIN | 4055626752747 |
| Weight per piece (including packing) | 22.22 g |
| Weight per piece (excluding packing) | 22.22 g |
| Customs tariff number | 90019000 |
| Country of origin | TN |

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Technical data

Notes

| | |
|---------|--|
| General | Refer to the data sheet for the range in the download area. |
| General | The tops of the press-in pegs are conical to make installation easier. |
| 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 | 2.54 mm |
| Number of rows | 4 |
| Alignment | Horizontal |
| Type | passive, rigid |
| Conductor type | Multiple light guides with glare protection |
| Head form | Raised head, conical |
| Number of indicators | 8 (4 rows x 2 columns) |

Electrical properties

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

Dimensions

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

Material specifications

| | |
|--|--------------|
| Color Lichtleiter | transparent |
| Color Blende | black (9005) |
| Color (Light guide) | transparent |
| Flammability rating according to UL 94 | HB |
| 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 9.0 | EC002943 |
|----------|----------|

UNSPSC

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

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Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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