HS LC-D5SP-8,5 - Fiber optic



https://www.phoenixcontact.com/us/products/1474359



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Single light guide, 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 | 1474359 |
|--------------------------------------|---------------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Sales key | AC05 |
| Product key | ACGABC |
| GTIN | 4063151888145 |
| Weight per piece (including packing) | 0.682 g |
| Weight per piece (excluding packing) | 0.6 g |
| Customs tariff number | 90019000 |
| Country of origin | DE |

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Technical data

Notes

| General | Refer to the data sheet for the range in the download area. |
|---------|---|
| General | Distance between LED and light guide of 0.2 mm. |

Product properties

| Product type | Fiber optic |
|----------------------|----------------------|
| Number of positions | 1 |
| Alignment | Vertical |
| Туре | passive, rigid |
| Conductor type | Single light guide |
| Head form | Raised head |
| Number of indicators | 1 (1 row x 1 column) |

Electrical properties

| ESD protection < < | 4 kV |
|--------------------|------|
|--------------------|------|

Dimensions

| Length | 8.5 mm |
|---------------|------------------------|
| Diameter | 5 mm |
| Hole diameter | 4.2 mm |
| Dimensions | 3 mm (Press-in length) |

Material specifications

| Color Lichtleiter | transparent |
|---------------------|--------------|
| 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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