

HS LC-D5CS-45 - Fiber optic



1474370

<https://www.phoenixcontact.com/us/products/1474370>

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Single light guide, passive, rigid, Countersunk head, emission surface: planar, number of displays: 1, (1 row, 1 column), length: 45 mm, ESD protection: <4 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 | 1474370 |
| Packing unit | 50 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC05 |
| Product key | ACGABC |
| GTIN | 4063151887889 |
| Weight per piece (including packing) | 1.135 g |
| Weight per piece (excluding packing) | 1.135 g |
| Customs tariff number | 90019000 |
| Country of origin | DE |

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Technical data

Notes

| | |
|---------------|---|
| Assembly note | Please observe the application note 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 |
| Conductor type | Single light guide |
| Head form | Countersunk head |
| Number of indicators | 1 (1 row x 1 column) |

Electrical properties

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

Dimensions

| | |
|---------------|------------------------|
| Length | 45 mm |
| Diameter | 5 mm |
| Hole diameter | 4.2 mm |
| Dimensions | 3 mm (Press-in length) |

Material specifications

| | |
|----------------------|---------------|
| Color (Light guide) | transparent |
| Material Light guide | Polycarbonate |

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-15.0 | 27460404 |
| ECLASS-13.0 | 27460404 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002943 |
|-----------|----------|

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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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