# HS LC-D5CS-8,5 - Fiber optic

1474368

https://www.phoenixcontact.com/us/products/1474368

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Single light guide, passive, rigid, Countersunk head, emission surface: planar, number of displays: 1, (1 row, 1 column), length: 8.5 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 | 1474368 |
| Packing unit | 50 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC05 |
| Product key | ACGABC |
| GTIN | 4063151888152 |
| Weight per piece (including packing) | 0.58 g |
| Weight per piece (excluding packing) | 0.58 g |
| Customs tariff number | 90019000 |
| Country of origin | DE |

## 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 | 8.5 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 |

## Classifications

### ECLASS

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

### ETIM

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

## 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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