

HS LC-H-D2SP/ R1XC8 - Fiber optic



1474394

<https://www.phoenixcontact.com/us/products/1474394>

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2,54 mm

Multiple light guides, passive, rigid, Raised head, emission surface: spherical, number of displays: 8, (1 row, 8 columns), pitch: 2.54 mm, ESD protection: <8 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 | 1474394 |
| Packing unit | 50 pc |
| Minimum order quantity | 100 pc |
| Sales key | AC05 |
| Product key | ACGABA |
| GTIN | 4063151887261 |
| Weight per piece (including packing) | 0.91 g |
| Weight per piece (excluding packing) | 0.91 g |
| Customs tariff number | 90019000 |
| Country of origin | TN |

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Technical data

Notes

| | |
|---------------|---|
| Assembly note | Please observe the application note in the download area. |
|---------------|---|

Product properties

| | |
|----------------------|-----------------------|
| Product type | Fiber optic |
| Number of positions | 8 |
| Pitch | 2.54 mm |
| Number of rows | 1 |
| Alignment | Horizontal |
| Conductor type | Multiple light guides |
| Head form | Raised head |
| Number of indicators | 8 (1 row x 8 columns) |

Electrical properties

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

Dimensions

| | |
|---------------|---------|
| Diameter | 2 mm |
| Hole diameter | 1.1 mm |
| Pitch | 2.54 mm |

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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