

# HS LC-H-D2SP/ R1XC8 - Fiber optic



1474394

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

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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            |

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | 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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