

# HS LC-H-D3/ R1XC1 - Fiber optic

2202313

<https://www.phoenixcontact.com/us/products/2202313>

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Multiple light guides, passive, rigid, Cylinder head, emission surface: planar, number of displays: 1, (1 row, 1 column), pitch: 5.08 mm, ESD protection: <10 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	2202313
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AC05
Product key	ACGABA
GTIN	4055626049946
Weight per piece (including packing)	0.5 g
Weight per piece (excluding packing)	0.249 g
Customs tariff number	90019000
Country of origin	DE

## Technical data

### Notes

Assembly note	Please observe the application note in the download area.
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### Product properties

Product type	Fiber optic
Number of positions	1
Pitch	5.08 mm
Number of rows	1
Alignment	Horizontal
Conductor type	Multiple light guides
Head form	Cylinder head
Number of indicators	1 (1 row x 1 column)

### Electrical properties

ESD protection	< 10 kV
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### Dimensions

Diameter	2 mm
Hole diameter	2.3 mm
Pitch	5.08 mm

### Material specifications

Color (Light guide)	transparent
Material Light guide	PMMA
Flammability rating according to UL 94	HB

### 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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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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