

# HS LC-H-D2/ R2XC4-2,54 - Fiber optic

2202531

<https://www.phoenixcontact.com/us/products/2202531>

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Multiple light guides with glare protection, passive, rigid, Raised head, emission surface: spherical, number of displays: 8, (2 rows, 4 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	2202531
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AC05
Product key	ACGABA
GTIN	4055626149134
Weight per piece (including packing)	0.756 g
Weight per piece (excluding packing)	0.455 g
Customs tariff number	90019000
Country of origin	TN

## Technical data

### Notes

Assembly note	Please observe the application note in the download area.
General	To prevent glare, the system has an aperture. This also makes mixed colors possible.

### Product properties

Product type	Fiber optic
Number of positions	8
Pitch	2.54 mm
Number of rows	2
Alignment	Horizontal
Conductor type	Multiple light guides with glare protection
Head form	Raised head
Number of indicators	8 (2 rows x 4 columns)

### Electrical properties

ESD protection	< 8 kV
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### Dimensions

Diameter	2 mm
Hole diameter	1.2 mm
Pitch	2.54 mm

### Material specifications

Color (Light guide)	transparent
Color (Cover)	black (RAL 9005)
Material Light guide	Polycarbonate
Material Cover	Polycarbonate
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-13.0	27460404
ECLASS-15.0	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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