

# HS LC-H-5X2/ R1XC1 - Fiber optic



2202314

<https://www.phoenixcontact.com/us/products/2202314>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Single light guide, passive, rigid, Rectangular, straight, emission surface: planar, number of displays: 1, (1 row, 1 column), 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	2202314
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AC05
Product key	ACGABA
GTIN	4055626049953
Weight per piece (including packing)	0.502 g
Weight per piece (excluding packing)	0.502 g
Customs tariff number	90019000
Country of origin	DE

## Technical data

### Notes

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

### Product properties

Product type	Fiber optic
Number of positions	1
Alignment	Horizontal
Conductor type	Single light guide
Head form	Rectangular, straight
Number of indicators	1 (1 row x 1 column)

### Electrical properties

ESD protection	< 10 kV
----------------	---------

### Dimensions

Diameter	2 mm
Hole diameter	2.4 mm

### Material specifications

Flammability rating according to UL 94	HB
Insulating material	PMMA

### Environmental and real-life conditions

#### Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 85 °C

# HS LC-H-5X2/ R1XC1 - Fiber optic



2202314

<https://www.phoenixcontact.com/us/products/2202314>

## Classifications

### ECLASS

ECLASS-13.0	27460404
ECLASS-15.0	27460404

### ETIM

ETIM 9.0	EC002943
----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# HS LC-H-5X2/ R1XC1 - Fiber optic



2202314

<https://www.phoenixcontact.com/us/products/2202314>

## 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%

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)