

HS LC-H-D3/ R1XC1 - Fiber optic



2202313

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

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Multiple light guides, passive, rigid, 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)	0.26 g
Weight per piece (excluding packing)	0.249 g
Customs tariff number	90019000
Country of origin	DE

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Technical data

Notes

Assembly note	Refer to the data sheet for the range 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
Type	passive, rigid
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

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

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27460404

ETIM

ETIM 9.0	EC001031
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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
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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