

HS LC-H-D2/ R4XC4-2,54 - Fiber optic



2202532

<https://www.phoenixcontact.com/us/products/2202532>

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Multiple light guides with glare protection, passive, rigid, Raised head, emission surface: spherical, number of displays: 16, (4 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	2202532
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AC05
Product key	ACGABA
GTIN	4055626149141
Weight per piece (including packing)	1.807 g
Weight per piece (excluding packing)	1.21 g
Customs tariff number	90019000
Country of origin	TN

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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	16
Pitch	2.54 mm
Number of rows	4
Alignment	Horizontal
Conductor type	Multiple light guides with glare protection
Head form	Raised head
Number of indicators	16 (4 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
Flammability rating according to UL 94	HB
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-13.0	27460404
ECLASS-15.0	27460404

ETIM

ETIM 9.0	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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