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

2202531

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

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.





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

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

Classifications

ECLASS

ECLASS-13.0	27460404
ECLASS-15.0	27460404

ETIM

ETIM 10.0	EC002943

UNSPSC

UNSPSC 21.0	31261500

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 2026 © - 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