

HS LC-D5PL-45 - Fiber optic

1474365

<https://www.phoenixcontact.com/nl/products/1474365>



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Single light guide, passive, rigid, Cylinder head, emission surface: planar, number of displays: 1, (1 row, 1 column), length: 45 mm, ESD protection: <4 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	1474365
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	ACGABC
Product key	ACGABC
GTIN	4063151887933
Weight per piece (including packing)	1,157 g
Weight per piece (excluding packing)	1 g
Customs tariff number	90019000
Country of origin	DE

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Technical data

Notes

Assembly note	Please observe the application note in the download area.
General	Distance between LED and light guide of 0.2 mm.

Product properties

Number of positions	1
Alignment	Vertical
Conductor type	Single light guide
Head form	Cylinder head
Number of indicators	1 (1 row x 1 column)

Electrical properties

ESD protection	< 4 kV
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Dimensions

Length	45 mm
Diameter	5 mm
Hole diameter	4.2 mm
Dimensions	3 mm (Press-in length)

Material specifications

Color (Light guide)	transparent
Material Light guide	Polycarbonate

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-15.0	27460404
ECLASS-13.0	27460404

ETIM

ETIM 10.0	EC002943
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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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