

# HS LC-D5SP-45 - Fiber optic



1474361

<https://www.phoenixcontact.com/us/products/1474361>

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Single light guide, passive, rigid, Raised head, emission surface: spherical, 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	1474361
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	AC05
Product key	ACGABC
GTIN	4063151888220
Weight per piece (including packing)	1.151 g
Weight per piece (excluding packing)	1.151 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

Product type	Fiber optic
Number of positions	1
Alignment	Vertical
Conductor type	Single light guide
Head form	Raised 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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