HS LC-F-CS-5,2X2-150 - Fiber optic

1474453

https://www.phoenixcontact.com/us/products/1474453

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Flexible light guide, passive, flexible, color: white (9010)

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	1474453
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC05
Product key	ACGABC
GTIN	4063151889111
Weight per piece (including packing)	3 g
Weight per piece (excluding packing)	2 g
Customs tariff number	90019000
Country of origin	TN

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Technical data

Notes

General	The light guide is designed to be pressed into an H7-tolerated receptacle. Dry-install the LED display by pressing it in vertically. As an alternative, you can glue in the LED display, e.g., using LOCTITE 460.
General	Refer to the data sheet for the range in the download area.

Product properties

Product type	Fiber optic
Number of positions	1
Alignment	flexible
Type	passive, flexible
Conductor type	Flexible light guide
Head form	Countersunk head
Number of indicators	1 (1 row x 1 column)

Electrical properties

ESD protection	< 12 kV

Dimensions

Length	150 mm
Diameter	5.2 mm
Hole diameter	4.6 mm ^{H7}

Material specifications

Color Linse	white (9010)
Color Gehäuse	black (9005)
Color (Light guide)	transparent
Insulating material	Polycarbonat

Environmental and real-life conditions

Ambient conditions

Max. IP code to attain	IP68
Ambient temperature (operation)	-20 °C ... 50 °C

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27460404

ETIM

ETIM 8.0	EC001031