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HS LC-F-T6X3-150 - Fiber optic

1082301

https://www.phoenixcontact.com/pc/products/1082301

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Flexible light guide, transparent, 3 mm made of PUR with 6 mm lens made of crystal-clear PMMA and 6 x 6 mm LED housing, made of black PC, UL 94 HB, length: 150 mm unmounted, for SMD TOPLEDs

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	1082301
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ACGABC
GTIN	4055626812731
Weight per piece (including packing)	3.6 g
Weight per piece (excluding packing)	3.6 g
Customs tariff number	39269097
Country of origin	TN

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Technical data

Notes

Assembly note	Please observe the application note 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	Round, planar
Number of indicators	1 (1 row x 1 column)

Electrical properties

ESD protection	< 12 kV

Dimensions

Length	150 mm
Hole diameter	5.5 mm

Material specifications

Color (Light guide)	transparent
Insulating material	Polycarbonat

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C

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Classifications

ECLASS

ECLASS-13.0	27460404

ETIM

ETIM 9.0	EC002943

UNSPSC

UNSPSC 21.0	31261500

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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%

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