HS LC-V-T-D4X5,2S-45 - Fiber optic

1082300

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Vertical 4 mm light guide, transparent, with spherical 5.2 mm raised head, assembly for wall thicknesses from 1 mm, made of polycarbonate (UL 94-V0), installation length 45 mm, watertight, IP68 (EN 50529)

Your advantages

- Light guides are perfectly matched to electronics housings
- Resistance to ESD
- Housing processing available on request
- Enables simple visual status and diagnostic indicators

Commercial data

Item number	1082300
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC05
Product key	ACGABC
GTIN	4055626812540
Weight per piece (including packing)	2.1 g
Weight per piece (excluding packing)	1 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Notes

Assembly note	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	Please observe the application note in the download area.

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

Dimensions

Length	45 mm
Diameter	5 mm
Hole diameter	4.6 mm ^{H7}

Material specifications

Color (Light guide)	transparent
Material Light guide	Polycarbonate
Flammability rating according to UL 94	HB

Environmental and real-life conditions

Ambient conditions

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

Mounting

Mounting type	Press-in

Classifications

ECLASS

ECLASS-15.0	27460404
ECLASS-13.0	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%

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