HS LC-D5PL-8,5 - Fiber optic

1474364

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Single light guide, passive, rigid, Cylinder head, emission surface: planar, number of displays: 1, (1 row, 1 column), length: 8.5 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	1474364
Packing unit	50 pc
Minimum order quantity	1 pc
Sales key	AC05
Product key	ACGABC
GTIN	4063151888565
Weight per piece (including packing)	0.6 g
Weight per piece (excluding packing)	0.6 g
Customs tariff number	90019000
Country of origin	DE

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	Cylinder head
Number of indicators	1 (1 row x 1 column)

Electrical properties

ESD protection	< 4 kV

Dimensions

Length	8.5 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

Classifications

ECLASS

ECLASS-15.0	27460404
ECLASS-13.0	27460404

ETIM

ETIM 10.0	EC002943

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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