

## Fiber optic - HS LC-H-D2/ R2XC2-2,54 - 2202317

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Light guides, passive, rigid, 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



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 055626 049984
GTIN	4055626049984
Custom tariff number	39269097
Country of origin	Germany

### Technical data

#### Product properties

Brief article description	Fiber optic
Type	HS LC-H-D2/ R2XC2-2,54
Order No.	2202317
Type	passive, rigid
Alignment	Horizontal

# Fiber optic - HS LC-H-D2/ R2XC2-2,54 - 2202317

## Technical data

### Product properties

Number of displays	4 (2 rows x 2 columns)
ESD protection	< 8 kV
Head form	Round, conical

### Dimensions

Caption	Details on positioning inside the electronics housing can be found in the download area under "Design-In"
Pitch	2.54 mm
Diameter	2 mm
Hole diameter	1.2 mm

### Material specifications

Light guide material	PC
Light guide color	transparent
Panel material	PC
Panel color	black

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
---------------------------------	------------------

### General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.
	To prevent glare, the system has an aperture. This also makes mixed colors possible.

### Packaging details

Pieces per package	100
Denomination packing units	Pcs.

### Standards and Regulations

Flammability rating according to UL 94	HB
--	----

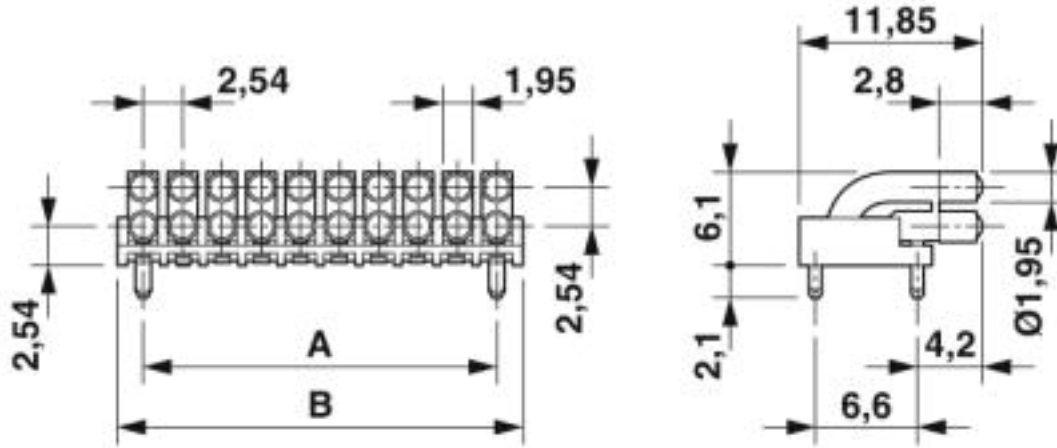
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

# Fiber optic - HS LC-H-D2/ R2XC2-2,54 - 2202317

Dimensional drawing



Details on positioning inside the electronics housing can be found in the download area under "Design-In"

## Classifications

eCl@ss

eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

Approvals

## Fiber optic - HS LC-H-D2/ R2XC2-2,54 - 2202317

### Approvals

Approvals

EAC

---

Ex Approvals

---

### Approval details

EAC		B.01742
-----	---	---------

---