

# Feed-through header - ICC20-H/4R3,5-7035 - 1084012

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)



PCB headers, nominal current: 8 A, rated voltage (III/2): 150 V, number of positions: 4, pitch: 3.5 mm, color: light gray, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.65 mm, Product with pin output on right side

#### Your advantages

- ☑ Variable coding, for reliable protection against incorrect connection
- ☑ Designed for integration into the wave soldering process
- Easy and fast push-in mounting of assembled printed-circuit boards, thanks to stable guide rails
- Quick and easily coded when initially connecting the connector and header



## **Key Commercial Data**

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 055626 820828
GTIN	4055626820828

#### Technical data

#### **Dimensions**

Length [1]	20.22 mm
Width	20 mm
Pitch	3.5 mm
Width [w]	20 mm
Height [ h ]	22.4 mm
Length of the solder pin	3.65 mm
Pin dimensions	1 x 1 mm
Length	20.22 mm

#### General

Range of articles	ICC25-H/R
Insulating material group	I



# Feed-through header - ICC20-H/4R3,5-7035 - 1084012

## Technical data

#### General

Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	150 V
Rated voltage (III/2)	150 V
Rated voltage (II/2)	250 V
Nominal current I <sub>N</sub>	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	light gray
Number of positions	4

#### Standards and Regulations

Flammability rating according to UL 94	V0
3 1 3 1 1 3 1 1 1	

#### **Environmental Product Compliance**

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

## Classifications

## eCl@ss

eCl@ss 10.0.1	27440402
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

#### **ETIM**

ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

## Approvals

# Approvals



# Feed-through header - ICC20-H/4R3,5-7035 - 1084012

## Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC

EHC

B.01687

#### Accessories

#### Additional products

Printed-circuit board connector - ICC20-PSC1,5/4-3,5-AA-7035 - 1084020



PCB connector, number of positions: 4, connection method: Screw connection with tension sleeve, color: light gray

Phoenix Contact 2020 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact: 1084012