

# IC-DFR 4 - Accessories

1852040

<https://www.phoenixcontact.com/us/products/1852040>



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Panel-mount frame, nominal cross section: 2.5 mm<sup>2</sup>, color: green, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: IC-DFR, pitch: 5.08 mm, type of packaging: packed in cardboard, This assembly frame can only be used in combination with IC 2,5/...-STGF-5,08

## Your advantages

- Feed-through assembly frame for inverted COMBICON connector IC 2,5/-STGF-5,08
- Cable connection on the inside of the device enables flexible positioning of the panel feed-through
- Mounting flanges reduce the mechanical strain on the soldering spots
- Can be combined with the MSTB 2,5 range

## Commercial data

Item number	1852040
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AA08
Product key	AAHZBE
GTIN	4017918108922
Weight per piece (including packing)	1.808 g
Weight per piece (excluding packing)	1.783 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Panel-mount frame
Product family	IC-DFR
Product line	COMBICON Connectors Special
Type	Feed-through assembly frame
Number of positions	4
Pitch	5.08 mm
Number of connections	4
Number of rows	1
Number of potentials	4

### Dimensions

Dimensional drawing	
Pitch	5.08 mm
Width [w]	43.99 mm
Height [h]	16.75 mm
Length [l]	19 mm
Installed height	16.75 mm

### Material specifications

Material data - housing	
Color (Housing)	green (6021)
Insulating material	PA
Insulating material group	I
CTI according to IEC 60112	600
Flammability rating according to UL 94	V0
Glow wire flammability index GWFI according to EN 60695-2-12	850
Glow wire ignition temperature GWIT according to EN 60695-2-13	775
Temperature for the ball pressure test according to EN 60695-10-2	125 °C

### Connector

Connection 1	
Insulating material	PA
CTI according to IEC 60112	600

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## Packaging specifications

Type of packaging	packed in cardboard
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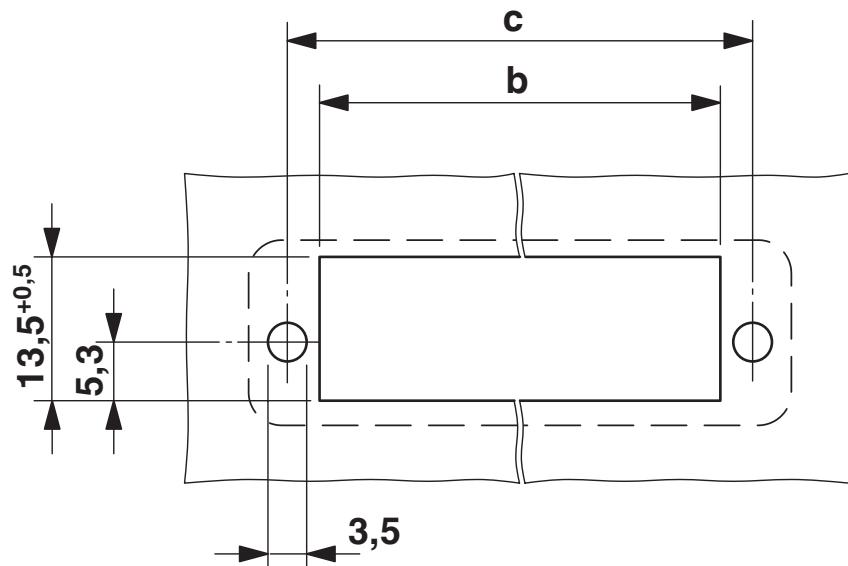
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## Drawings

Drilling plan/solder pad geometry



Dimension b: 10.84 mm + (no. of pos. x 5.08 mm)

Dimension c: Dim. b + 5.83 mm

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## Classifications

### ECLASS

ECLASS-13.0	27460405
ECLASS-15.0	27460405

### ETIM

ETIM 9.0	EC002943
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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### EF3.0 Climate Change

CO2e kg	0.031 kg CO2e
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