

# IC-DFR 8 - Accessories

1852082

<https://www.phoenixcontact.com/us/products/1852082>

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2,5 mm<sup>2</sup>



BOX



Panel-mount frame, nominal cross section: 2.5 mm<sup>2</sup>, color: green, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, 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	1852082
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AA08
Product key	AAHZBE
GTIN	4017918108960
Weight per piece (including packing)	2.48 g
Weight per piece (excluding packing)	2.38 g
Customs tariff number	39269097
Country of origin	PL

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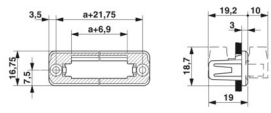
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## Technical data

### Product properties

Product type	Panel-mount frame
Product family	IC-DFR
Product line	COMBICON Connectors Special
Type	Feed-through assembly frame
Number of positions	8
Pitch	5.08 mm
Number of connections	8
Number of rows	1
Number of potentials	8

### Dimensions

Dimensional drawing	
Pitch	5.08 mm
Width [w]	64.31 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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## Environmental and real-life conditions

### Ambient conditions

Relative humidity (storage/transport)	30 % ... 70 %
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## Packaging specifications

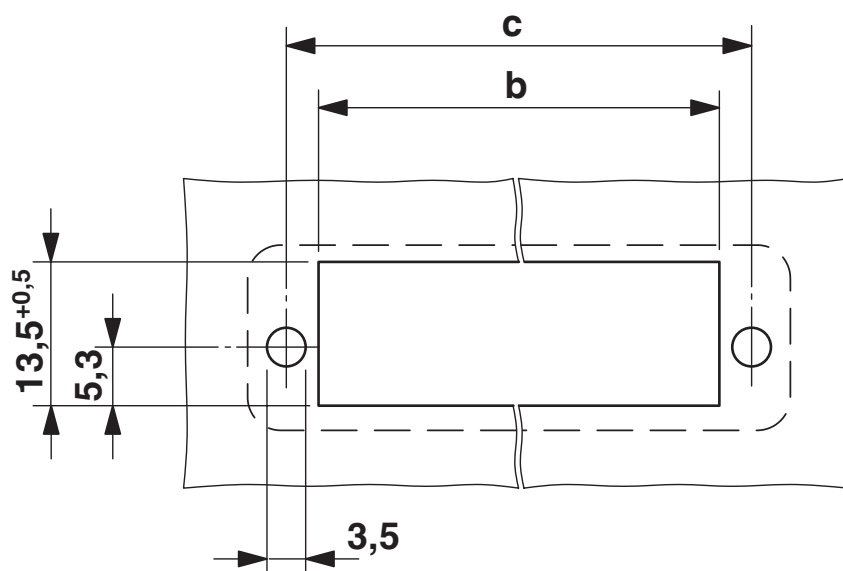
Type of packaging	packed in cardboard
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## Drawings

Drilling plan/solder pad geometry



Dimension b:  $10.84 \text{ mm} + (\text{no. of pos.} \times 5.08 \text{ mm})$

Dimension c:  $\text{Dim. b} + 5.83 \text{ mm}$

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## Classifications

### ECLASS

ECLASS-13.0	27460405
ECLASS-15.0	27460405

### ETIM

ETIM 10.0	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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### EF3.1 Climate Change

CO2e kg	0.016 kg CO2e
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