

1852082

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

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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
Catalog page	Page 350 (C-1-2013)
GTIN	4017918108960
Weight per piece (including packing)	2.459 g
Weight per piece (excluding packing)	2.38 g
Customs tariff number	39269097
Country of origin	PL

Technical data

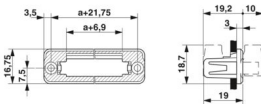
Product properties

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

Data management status

Article revision	00
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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

# IC-DFR 8 - Accessories



1852082

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Insulating material	PA
CTI according to IEC 60112	600

## Packaging specifications

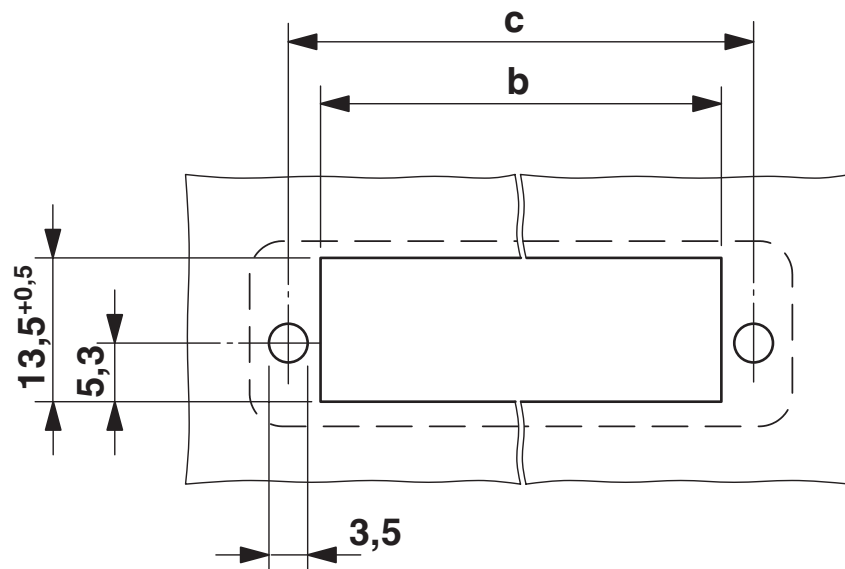
Type of packaging	packed in cardboard
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## Drawings

Drilling plan/solder pad geometry



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

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

# IC-DFR 8 - Accessories



1852082  
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## Classifications

### ECLASS

ECLASS-11.0	27460405
ECLASS-13.0	27460405
ECLASS-12.0	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
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%