

1852082

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

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Panel mounting frame, nominal cross section: 2.5 mm², 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

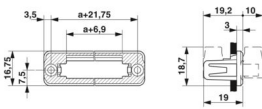
Item number	1852082
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	AAHZBE
Catalog page	Page 350 (C-1-2013)
GTIN	4017918108960
Weight per piece (including packing)	2.459 g
Weight per piece (excluding packing)	2.38 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Product properties

Product type	Panel mounting 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

IC-DFR 8 - Accessories



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Packaging specifications

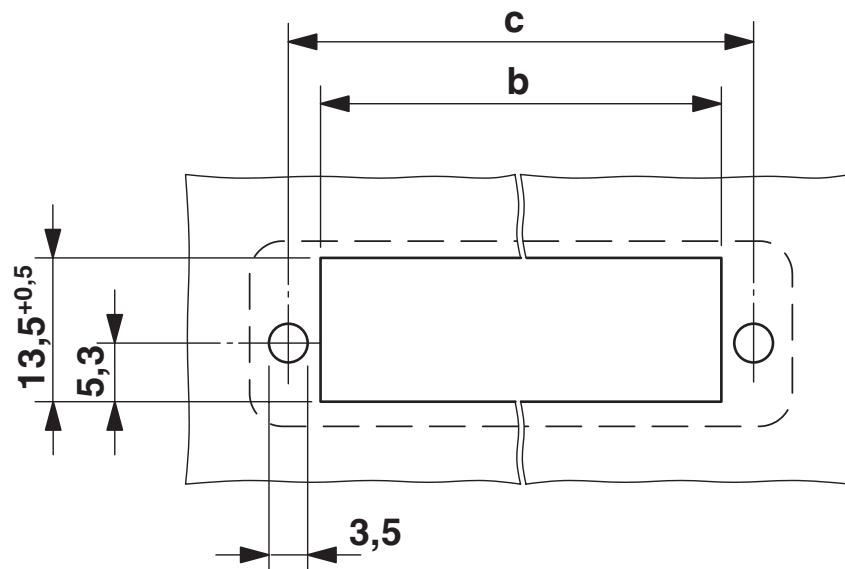
Type of packaging	packed in cardboard
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Drawings

Drilling plan/solder pad geometry



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

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

IC-DFR 8 - Accessories



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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%