

1852066

<https://www.phoenixcontact.com/us/products/1852066>

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Panel-mount frame, nominal cross section: 2.5 mm², color: green, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, 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 | 1852066 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | AA08 |
| Product key | AAHZBE |
| GTIN | 4017918108946 |
| Weight per piece (including packing) | 2.12 g |
| Weight per piece (excluding packing) | 2.09 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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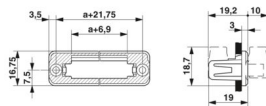
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Technical data

Product properties

| | |
|-----------------------|-----------------------------|
| Product type | Panel-mount frame |
| Product family | IC-DFR |
| Product line | COMBICON Connectors Special |
| Type | Feed-through assembly frame |
| Number of positions | 6 |
| Pitch | 5.08 mm |
| Number of connections | 6 |
| Number of rows | 1 |
| Number of potentials | 6 |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Pitch | 5.08 mm |
| Width [w] | 54.15 mm |
| Height [h] | 16.75 mm |
| Length [l] | 19 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 |

Packaging specifications

IC-DFR 6 - Accessories

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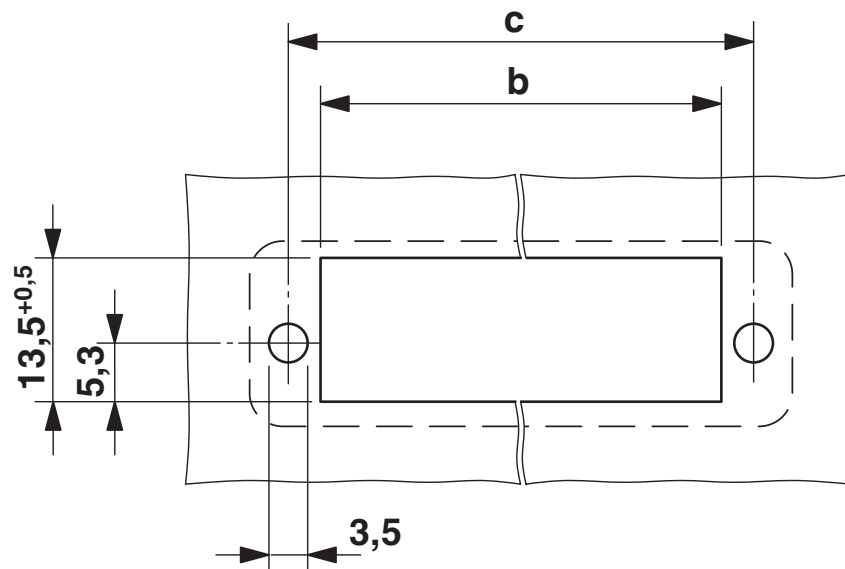
| | |
|-------------------|---------------------|
| Type of packaging | packed in cardboard |
|-------------------|---------------------|

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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

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27460405 |
| ECLASS-15.0 | 27460405 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC002943 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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% |
| EF3.0 Climate Change | |
| CO2e kg | 0.032 kg CO2e |