



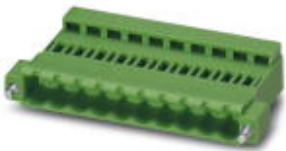
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Printed-circuit board connector - ICC 2,5/13-STZF-5,08 - 1823493

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding male crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/ICC-MT 0,5-1,0 (3190577); 10A/ICC-MT 0,5-1,0 BA (3190603); 12A/ICC-MT 1,5-2,5 (3190580); 12A/ICC-MT 1,5-2,5 BA (3190593). BA = Bandkontakte




The illustration shows an 10-position version

Why buy this product

- ICC 2,5/...-STZF-5,08 are, among other things, compatible with IC 2,5/-GF-5,08 inverted base strips
- Plug with inverted contact system (pin contact)
- With snap-lock option for pull-out aid
- ICC 2,5/-STZ-5,08 with engagement noses for MSTBC 2,5/...-ST-... and for locking with MSTBC 2,5/-STZ-5,08-R



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 50 STK |
| GTIN |  4 017918 048358 |

Technical data

Dimensions

| | |
|-------------|----------|
| Pitch | 5.08 mm |
| Dimension a | 60.96 mm |

General

| | |
|-----------------------------|-----------------|
| Range of articles | ICC 2,5/..-STZF |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 630 V |

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Technical data

General

| | |
|--|---------------------|
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Nominal cross section | 2.5 mm ² |
| Maximum load current | 12 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Number of positions | 13 |

Connection data

| | |
|---------------------------------------|---------------------|
| Conductor cross section flexible min. | 0.5 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| Conductor cross section AWG min. | 20 |
| Conductor cross section AWG max. | 14 |
| Minimum AWG according to UL/CUL | 20 |
| Maximum AWG according to UL/CUL | 14 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CSA |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440309 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002638 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 39121409 |
|-------------|----------|

Approvals

Approvals


Approvals


CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB CB Scheme / EAC / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

| | | |
|---|-------|-------|
| CSA  | | |
| | B | D |
| mm ² /AWG/kcmil | 20-14 | 20-14 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | D |
| mm ² /AWG/kcmil | 20-14 | 20-14 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 250 V | 300 V |

| | |
|---|---------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| mm ² /AWG/kcmil | 0.5-1.0 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 250 V |

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Approvals

cUL Recognized

| | B | D |
|--------------------------------|-------|-------|
| mm ² /AWG/kcmil | 20-14 | 20-14 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 250 V | 300 V |

IECEE CB Scheme

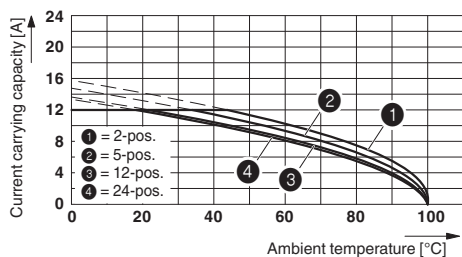
| | |
|--------------------------------|---------|
| mm ² /AWG/kcmil | 0.5-1.0 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 250 V |

EAC

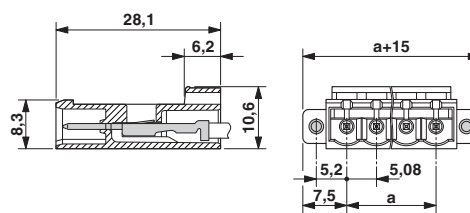
cULus Recognized

Drawings

Diagram



Dimensional drawing



Type: ICC 2,5/...-ST-5,08 with IC 2,5/...-G-5,08; contact: ICC-MT 1,5 - 2,5

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| Product | Code | Reference | Product link |
|--|---------|----------------------|----------------------------|
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