

## Printed-circuit board connector - ICC 2,5/ 5-STZF-5,08 - 1823419

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



The illustration shows a 15-position version

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding male crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] 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

### Product Features

- 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	1 pc
Weight per Piece (excluding packing)	4.34 GRM
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Pitch	5.08 mm
Dimension a	20.32 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

# Printed-circuit board connector - ICC 2,5/ 5-STZF-5,08 - 1823419

## Technical data

### General

Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Nominal cross section	2.5 mm <sup>2</sup>
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	5

### Connection data

Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max.	14
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	14

## 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	27440402

### 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

# Printed-circuit board connector - ICC 2,5/ 5-STZF-5,08 - 1823419

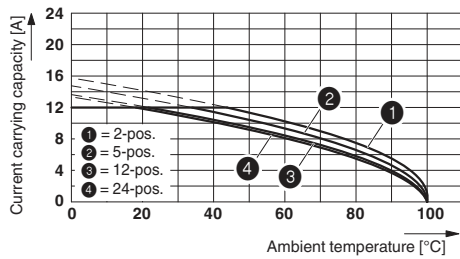
## Classifications

### UNSPSC

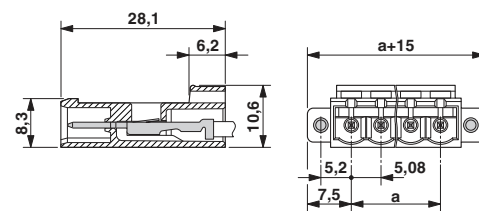
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Drawings

Diagram



Dimensioned drawing



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