

ICC 2,5/ 4-STZFD-5,08


Order No.: 1823639

The illustration shows a 15-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1823639>

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn, 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

Commercial data

GTIN (EAN)	 4 017918 048495
Note	Made-to-order
sales group	E125
Pack	50 pcs.
Customs tariff	85366990

Product notes

WEEE/RoHS-compliant since:
01/01/2003

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	15.24 mm

Number of positions	4
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Technical data

Range of articles	ICC 2,5/..-STZFD
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/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal voltage U _N	250 V
Nominal cross section	2.5 mm ²
Insulating material	PA
Inflammability class acc. to UL 94	V0

Connection data

Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14

Certificates / Approvals



Certification CB, CSA, CUL, UL, VDE-PZI

Accessories

Item	Designation	Description
0804280	SK 5,08/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks

Marking

Plug/Adapter

3190577	ICC-MT 0,5-1,0	Module male contact, is inserted into the ICC connector shell after the conductor has been crimped, for conductors from 0.5-1.0 mm ²
3190603	ICC-MT 0,5-1,0 BA	Module male contact, is inserted into the ICC connector shell after the conductor has been crimped, for conductors from 0.5-1.0 mm ² , ribbon contact
3190580	ICC-MT 1,5-2,5	Module male contact, is inserted into the ICC connector shell after the conductor has been crimped, for conductors from 1.5-2.5 mm ²
3190593	ICC-MT 1,5-2,5 BA	Module male contact, is inserted into the ICC connector shell after the conductor has been crimped, for conductors from 1.5-2.5 mm ² , ribbon contact
1810529	STZ 2-MSTBC-5,08	Strain relief for snapping into the latching chambers of the plug components, 2-pos., labeling with ZB 6
1810532	STZ 4-MSTBC-5,08	Strain relief for snapping into the latching chambers of the plug components, 4-pos., labeling with ZB 6
1810516	STZ 8-MSTBC-5,08	Strain relief for snapping into the latching chambers of the plug components, 8-pos., labeling with ZB 6
1810503	STZ 12-MSTBC-5,08	Strain relief for snapping into the latching chambers of the plug components, 12-pos., labeling with ZB 6

Tools

1204038	CRIMPFOX MT 2,5	Crimping pliers, for crimping conductors to the module female contacts STG-MTN, crimp range: 0.5-2.5 mm ² , AWG: 20-14
1205037	SZS 0,4X2,5 VDE	Screwdriver, bladed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

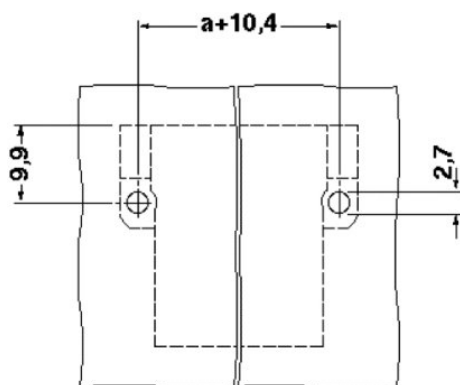
Additional products

Item	Designation	Description
General		
1873223	FKC 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1902327	FKCT 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1874125	FKCVR 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1873825	FKCVW 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1777824	FRONT-MSTB 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn

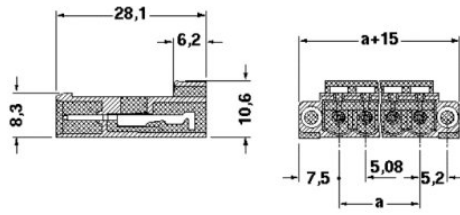
1778001	MSTB 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1809750	MSTBC 2,5/ 4-STZF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Corresponding female crimp contacts with current [A] and conductor cross section range [mm ²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte
1805327	MSTBT 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1835119	MVSTBR 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1834929	MVSTBW 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1883378	QC 1/ 4-STF-5,08	Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1853120	TMSTBP 2,5/ 4-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Metal surface: Sn, The plug allows conductors to be looped through from module to module.

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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