

FKCT 2,5/19-ST-5,08

Order No.: 1902288

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1902288>

Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch:
5.08 mm, Number of positions: 19, Connection type: Spring-cage
conn., Color: green

Commercial data

EAN	4017918187200
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.03398 KG
Catalog page information	Page 139 (CC-2005)

Product notes

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

[http://
www.download.phoenixcontact.com](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	91.44 mm
Number of positions	19

Technical data

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
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A2
Stripping length	10 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

Certificates / Approvals



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

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-12

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-12

Accessories

Item	Designation	Description
Assembly		
1876880	STZ 8-FKC-5,08	Strain relief for snapping into the latching chambers of the plug components, 8-pos.

Marking

0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
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Plug/Adapter

0201689	MPS-IH BU	Insulating sleeve, for MPS metal part, Color: blue
0201702	MPS-IH GN	Insulating sleeve, for MPS metal part, Color: green
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, for MPS metal part, Color: white
0201744	MPS-MT	Metal part
0201744	MPS-MT	Metal part
0201647	RPS	Reducing plug, Color: gray
0201647	RPS	Reducing plug, Color: gray

Tools

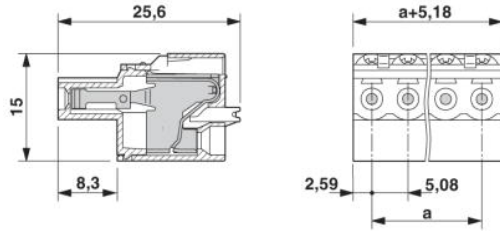
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval
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Additional products

Item	Designation	Description
General		
1880478	EMSTBA 2,5/19-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Assembly: Press-in
1915903	EMSTBVA 2,5/19-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 200 V, Pitch: 5.08 mm, Number of positions: 19, Assembly: Press-in
1786349	IC 2,5/19-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Connection type: Screw connection
1824010	ICC 2,5/19-STZ-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Connection type: Crimp connection
1762538	MDSTB 2,5/19-G1-5,08	Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Color: green, Assembly: Soldering
1762677	MDSTBV 2,5/19-G1-5,08	Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Color: green, Assembly: Soldering
1759185	MSTB 2,5/19-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Color: green, Assembly: Soldering
1770889	MSTB 2,5/19-G-5,08-LA	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Assembly: Soldering
1757417	MSTBA 2,5/19-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Color: green, Assembly: Soldering
1768118	MSTBA 2,5/19-G-5,08-LA	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Assembly: Soldering
1758186	MSTBV 2,5/19-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Color: green, Assembly: Soldering
1808638	MSTBV 2,5/19-GEH-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Assembly: Soldering
1755901	MSTBVA 2,5/19-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Color: green, Assembly: Soldering
1735714	MSTBW 2,5/19-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Color: green, Assembly: Soldering
1769638	SMSTB 2,5/19-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Color: green, Assembly: Soldering
1767546	SMSTBA 2,5/19-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 19, Color: green, Assembly: Soldering

Diagrams/Drawings

Dimensioned drawing



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