

ICV 2,5/12-G-5,08

Order No.: 1786048

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1786048>

Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm,
Number of positions: 12, Color: green, Assembly: Soldering

Commercial data

EAN	4017918042196
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.01127 KG
Catalog page information	Page 265 (CC-2009)

Product notes

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



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Technical data

Dimensions / positions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	55.88 mm
Number of positions	12
Pin dimensions	1,2 x 0,5

Hole diameter	1.4 mm
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	320 V
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

Certificates / Approvals



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

CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

Accessories

Item	Designation	Description
Assembly		
1808353	FLRP/ICV 80	Pair of guide rails, is inserted into the groove ICV/...G, height: 86 mm, hole diameter: 3.4 mm
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
0201744	MPS-MT	Metal part
0201647	RPS	Reducing plug, Color: gray

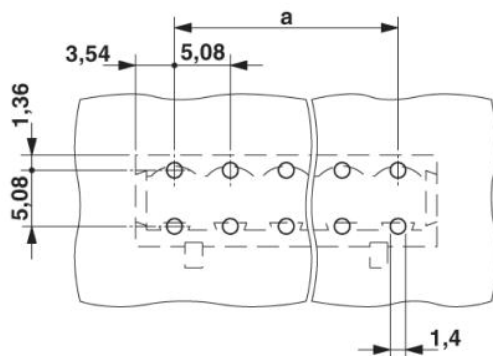
Additional products

Item	Designation	Description
General		
1872567	A-MSTBVA 2,5/12-G-5,08	Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 12, Pitch: 5.08 mm, Color: green
0707332	DFK-MSTB 2,5/12-G-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Direct mounting
1898936	DFK-MSTBA 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Assembly: Soldering
1899236	DFK-MSTBVA 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Assembly: Soldering
1880407	EMSTBA 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Assembly: Press-in
1859616	EMSTBVA 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 200 V, Pitch: 5.08 mm, Number of positions: 12, Assembly: Press-in
1873456	FKIC 2,5/12-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Spring-cage conn.
1786271	IC 2,5/12-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1823943	ICC 2,5/12-STZ-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Crimp connection

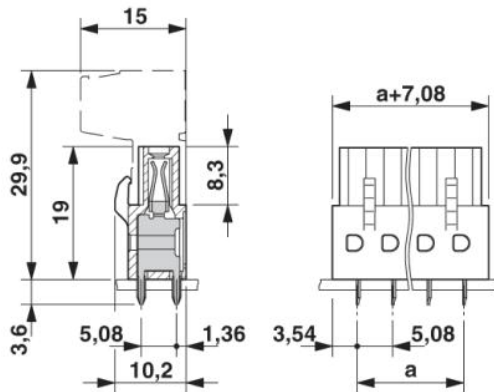
1762703	MDSTB 2,5/12-G1-5,08	Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering
1842160	MDSTBA 2,5/12-G-5,08	Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Assembly: Soldering
1762606	MDSTBV 2,5/12-G1-5,08	Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering
1845439	MDSTBVA 2,5/12-G-5,08	Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering
1759114	MSTB 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering
1770818	MSTB 2,5/12-G-5,08-LA	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Assembly: Soldering
1757349	MSTBA 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering
1768040	MSTBA 2,5/12-G-5,08-LA	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Assembly: Soldering
1758115	MSTBV 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering
1808560	MSTBV 2,5/12-GEH-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Assembly: Soldering
1755833	MSTBVA 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering
1735785	MSTBW 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering
1769560	SMSTB 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering
1767478	SMSTBA 2,5/12-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Color: green, Assembly: Soldering

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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