

ICV 2,5/ 8-G-5,08

Order No.: 1786006

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1786006>

Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm,
number of positions: 8, mounting type: soldering

Commercial data

EAN	4017918042158
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00838 KG
Catalog page information	Page 233 (CC-2007)

Product notes

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



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Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	35.56 mm
Number of positions	8
Pin dimensions	1,3 x 0,7 mm
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

Approval logo



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

Accessories

Item	Designation	Description
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Assembly

1808353	FLRP/ICV 80	Pair of guide rails, is inserted into the groove ICV/...G, height: 86 mm, hole diameter: 3.4 mm
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Plug/Adapter

1734634	CP-MSTB	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material
0201744	MPS-MT	Test plug, consisting of: Metal part for 2.3 mm diameter socket hole
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray

Additional products

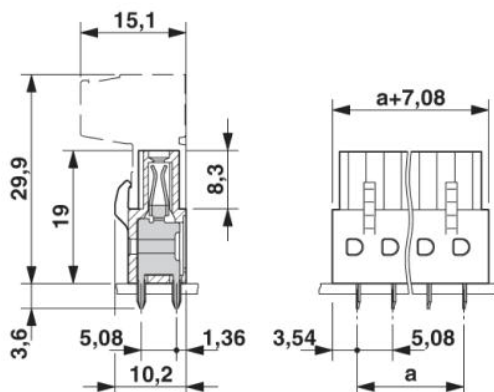
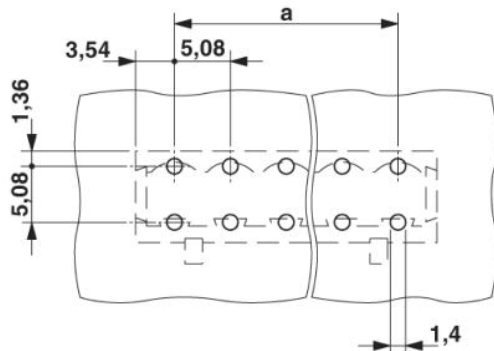
Item	Designation	Description
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General

1872525	A-MSTBVA 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Mounting rail
0707057	DFK-MSTB 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 8, mounting: Direct mounting
1898897	DFK-MSTBA 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1899197	DFK-MSTBVA 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1880368	EMSTBA 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Press in
1859577	EMSTBVA 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 200 V, pitch: 5.08 mm, no. of positions: 8, mounting: press in
1873414	FKIC 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Spring-cage connection
1786239	IC 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection
1823901	ICC 2,5/ 8-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Crimp connection
1762431	MDSTB 2,5/ 8-G1-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering

1842128	MDSTBA 2,5/ 8-G-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1762567	MDSTBV 2,5/ 8-G1-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1845390	MDSTBVA 2,5/ 8-G-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1759075	MSTB 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1770779	MSTB 2,5/ 8-G-5,08-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1757307	MSTBA 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1902806	MSTBA 2,5/ 8-G-5,08 THT	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: SMD/THT
1771008	MSTBA 2,5/ 8-G-5,08-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1850495	MSTBO 2,5/ 8-GL-5,08	Header, nominal current: 8 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1847165	MSTBO 2,5/ 8-GR-5,08	Header, nominal current: 8 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1758076	MSTBV 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1808528	MSTBV 2,5/ 8-GEH-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1755794	MSTBVA 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1902877	MSTBVA 2,5/ 8-G-5,08 THT	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: SMD/THT
1735824	MSTBW 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1769528	SMSTB 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering
1767436	SMSTBA 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Soldering

Drawings



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