


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

Order No.: 1825750

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1825750>

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data	
GTIN (EAN)	 4 017918 049911
sales group	E130
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 265 (CC-2009)

Product notesWEEE/RoHS-compliant since:
01/01/2003

<http://www.download.phoenixcontact.com>
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Technical data	
Dimensions / positions	
Length	10.2 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Number of positions	8

Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

Technical data

Range of articles	ICV 2,5/..-GF
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
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Certificates / Approvals



Certification

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

Accessories

Item	Designation	Description
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
0201744	MPS-MT	Test plugs

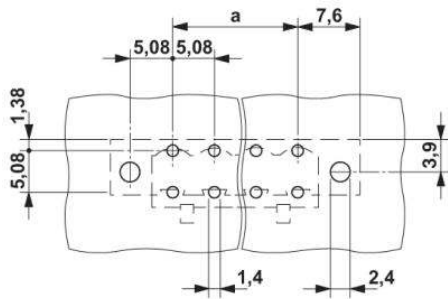
0201647	RPS	Reducing plug, Color: gray
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Additional products

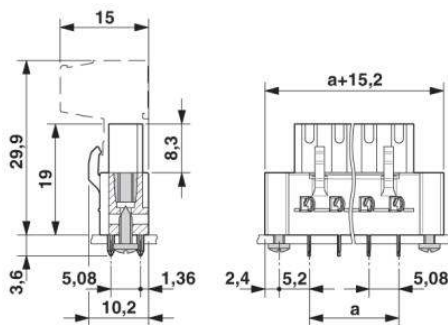
Item	Designation	Description
General		
1873566	FKIC 2,5/ 8-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1825378	IC 2,5/ 8-STF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Metal surface: Sn
1823448	ICC 2,5/ 8-STZF-5,08	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Corresponding male crimp contacts with current [A] and conductor cross section range [mm ²] 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

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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