Extract from the online catalog

IC 2,5 HC/12-G-5,08

Order No.: 1943412

The figure shows a 10-position version of the product



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1943412

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering, COMBICON plug connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.

Commercial data	
GTIN (EAN)	4 017918 878542
Note	Made-to-order
sales group	E501
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 356 (CC-2009)

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

Length	19 mm
Pitch	5.08 mm

Dimension a	55.88 mm
Number of positions	12

Technical data

Range of articles	IC 2,5 HC/..-G
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	16 A
Nominal voltage U_N	320 V
Maximum load current	16 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	16 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Certificates / Approvals

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

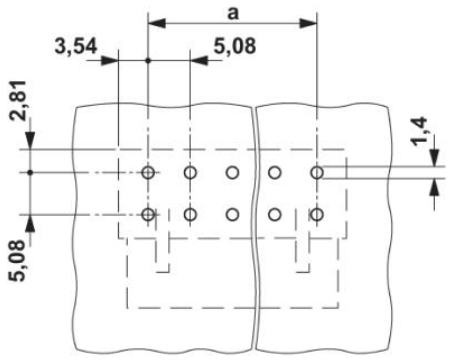
Accessories

Item	Designation	Description
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
0201731	MPS-IH BK	Insulating sleeve, Color: black

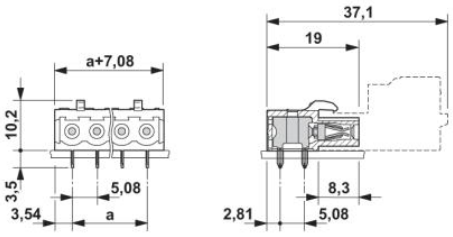
0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201702	MPS-IH GN	Insulating sleeve, Color: green
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201692	MPS-IH YE	Insulating sleeve, Color: yellow
0201744	MPS-MT	Test plugs
0201647	RPS	Reducing plug, Color: gray

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057,USA
Phone (800) 888-7388
Fax (717) 944-1625
http://www.phoenixcon.com



© 2011 Phoenix Contact
Technical modifications reserved;