



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Printed-circuit board connector - HSCH 2,5-3U/12 9005 - 2201788

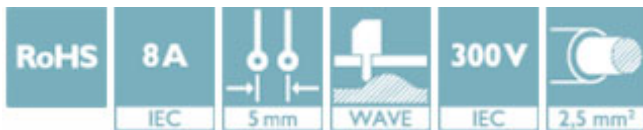
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PCB headers, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 12, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Why buy this product

- Item is from the ME-IO product range
- Tool-free mounting
- Available in overall widths from 18.8 mm
- Inflammability class V0 according to UL 94
- Front push-in connection technology
- Can be mounted on the DIN rail
- Optional with bus connector for DIN rail mounting



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 046356 911511
GTIN	4046356911511

Technical data

Dimensions

Length [l]	32.9 mm
Width	12.45 mm
Pitch	5 mm
Width [w]	12.45 mm
Height [h]	16 mm
Pin spacing	5.00 mm
Length	32.9 mm

General

Printed-circuit board connector - HSCH 2,5-3U/12 9005 - 2201788

Technical data

General

Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	300 V
Rated voltage (II/2)	600 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	12

Standards and Regulations

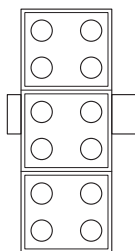
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

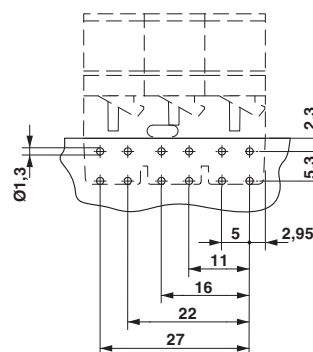
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Schematic diagram

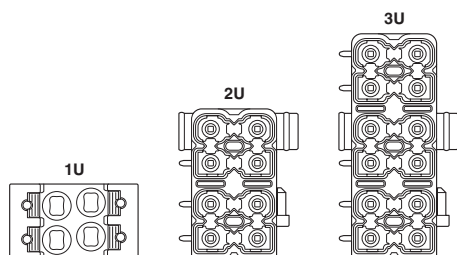


Drilling diagram

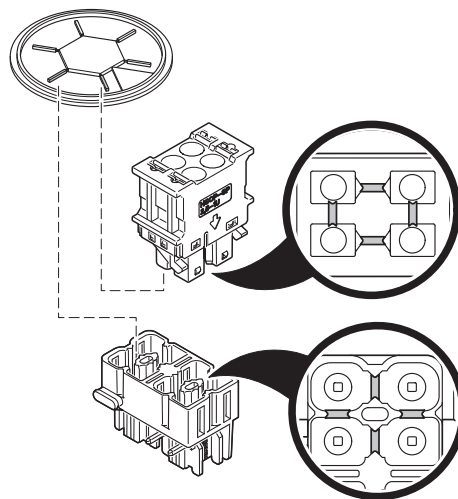


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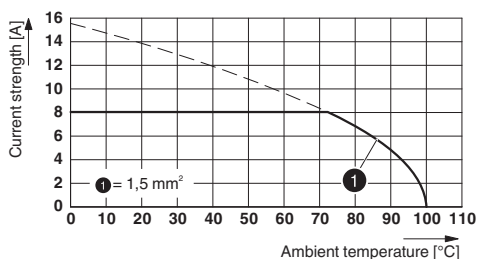
Schematic diagram



Schematic diagram



Diagram



Type: HSCP-SP 2,5... with HSCH 2,5...

Approvals

Approvals

Approvals

cULus Recognized / EAC / VDE approval of drawings / IECCEB CB Scheme

Ex Approvals

Approval details


cULus Recognized						http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm			E60425-20150613		
			D			B					
Nominal voltage UN			300 V			150 V					


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Approvals

	D	B
Nominal current I _N	8 A	8 A

EAC		B.01742
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VDE approval of drawings		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40045764
Nominal voltage U _N	630 V		
Nominal current I _N	8 A		

IECEE CB Scheme		http://www.iecee.org/	DE1-58278
Nominal voltage U _N	630 V		
Nominal current I _N	8 A		

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