

Printed-circuit board connector - HSCH 2,5-2U-2220 9005 - 2201792

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Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 6, 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
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Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4046356911566
Weight per Piece (excluding packing)	2.540 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	21.9 mm
Pitch	5 mm
Width [w]	12.45 mm
Height [h]	16 mm

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Technical data

Dimensions

Pin dimensions	0,8 x 0,8
Pin spacing	5.00 mm

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	6

Standards and Regulations

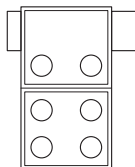
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

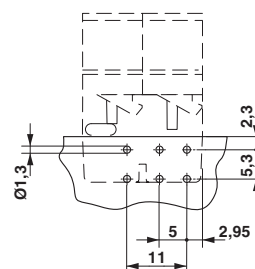
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Schematic diagram

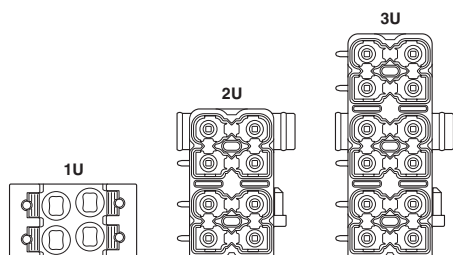


Drilling diagram

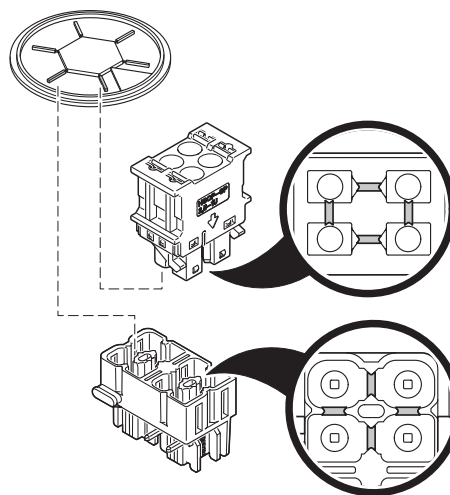


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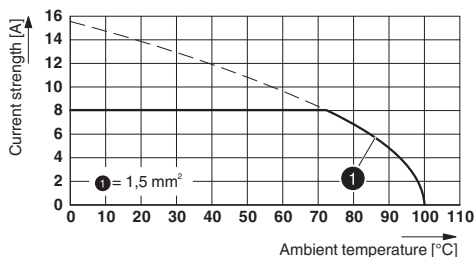
Schematic diagram



Schematic diagram



Diagram



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

Classifications

eCl@ss

eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 4.0	EC001031
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 13.2	39121409
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Approvals


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


Ex Approvals

Approval details

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20150613
		B	D
Nominal current IN		8 A	8 A
Nominal voltage UN		150 V	300 V

EAC			B.01742
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VDE approval of drawings		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40045764
Nominal current IN		8 A	
Nominal voltage UN		630 V	

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

Accessories

Accessories

Coding element

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Accessories

Coding profile - CP-DMC 1,5 NAT - 1790647



Coding profile, for insertion between the coding ribs of the connector and the header following the reflow soldering process, insulating material, color: natural

Necessary add-on products

Printed-circuit board connector - HSCP-SP 2,5-1U4-7035 - 2201780



Plug component, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, color: light gray, contact surface: Tin, Color of the spring lever: orange

Printed-circuit board connector - HSCP-SP 2,5-1U20-7035 - 2201782



Plug component, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 2, pitch: 5 mm, connection method: Push-in technology, color: light gray, contact surface: Tin, Please observe the derating curve of the item