

https://www.phoenixcontact.com/cn/products/1841899



## Printed-circuit board connector - PSC 1,5/ 5-M - 1841899

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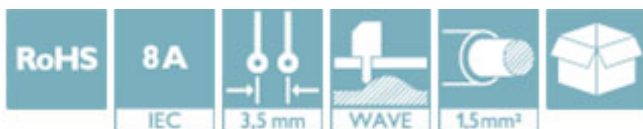
Header, Nominal current: 8 A, Number of positions: 5, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering




The figure shows a 5-pos. version of the product

### Why buy this product

- Well-known connection principle allows worldwide use
- Shroud for professional EMC shield feed-through on the inside of the device
- Screwable flange for superior mechanical stability



### Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 111878
GTIN	4017918111878
Custom tariff number	8536901900
Sales Key	AAAECA

### Technical data

#### Dimensions

Length	20.8 mm
Pitch	3.5 mm
Dimension a	14 mm
Constructional height	14 mm
Length of the solder pin	3.5 mm

#### General

Range of articles	PSC 1,5/..-M
Insulating material group	I
Rated voltage (III/3)	250 V

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## Technical data

### General

Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

### Standards and Regulations

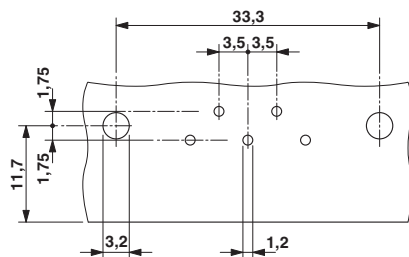
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Environmental Product Compliance

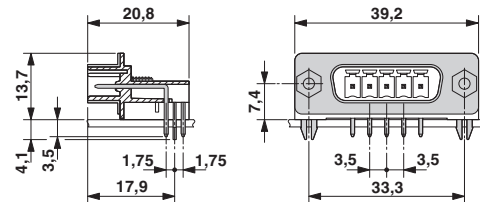
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

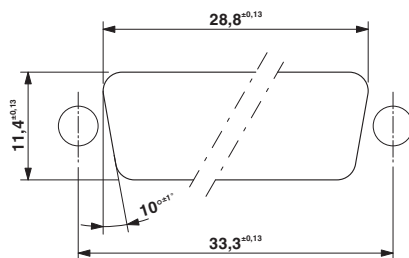
Drilling diagram



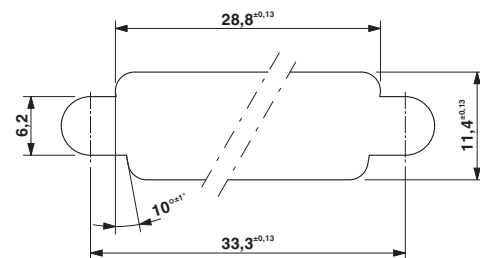
Dimensional drawing



Dimensional drawing



Dimensional drawing



Panel cutout in acc. with DIN 41652-3 for wall up to 2.0 mm thick

Panel cutout in acc. with DIN 41652-3 for walls up to 4.5 mm thick

## Approvals

### Approvals

<https://www.phoenixcontact.com/cn/products/1841899>



## Printed-circuit board connector - PSC 1,5/ 5-M - 1841899


### Approvals


Approvals


CSA / cULus Recognized / EAC

Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
		B	D
Nominal current I <sub>N</sub>		8 A	8 A
Nominal voltage U <sub>N</sub>		300 V	300 V

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19920306
		B	D
Nominal current I <sub>N</sub>		8 A	8 A
Nominal voltage U <sub>N</sub>		300 V	300 V

EAC			B.01742
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