

PCB terminal block - PT 1,5/ 2-PH-3,5 - 1984316

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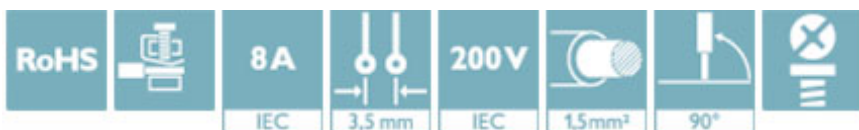
Plug component, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Screw connection with wire protector, Color: green, Contact surface: Tin




The figure shows a 10-position version of the product

Why buy this product

- Well-known connection principle allows worldwide use
- Low temperature rise, thanks to maximum contact force
- High terminal block capacity thanks to rectangular terminal block space
- Allows connection of two conductors
- The latching on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	250 STK
Minimum order quantity	250 STK
GTIN	 4 017918 935870
GTIN	4017918935870
Weight per Piece (excluding packing)	1.270 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	12.9 mm
Height	11 mm
Width	7.00 mm
Pitch	3.5 mm
Dimension a	3.50 mm

General

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Technical data

General

Range of articles	PT 1,5/..-PH
Type of contact	Female connector
Number of positions	2
Connection method	Screw connection with wire protector
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V 160 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	5 mm
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	0.34 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	16

Standards and Regulations

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

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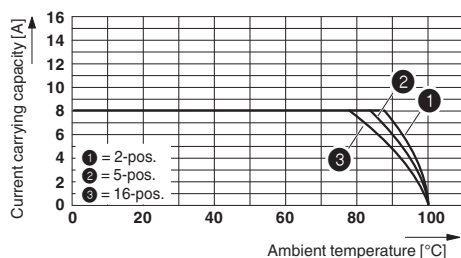
Technical data

Environmental Product Compliance

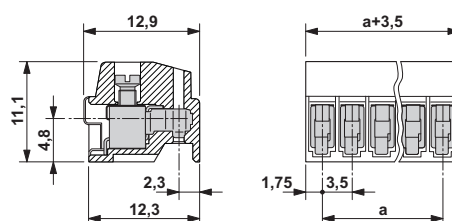
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Diagram



Dimensional drawing



Type: PT 1,5/...PH-3,5

Tested in accordance with DIN EN 60512-5-2:2003-01

Reduction factor = 1

No. of positions: 5

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / SEV / CCA / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm ² /AWG/kcmil	26-16	26-16	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	300 V	300 V	

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Approvals

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	B	D	
mm ² /AWG/kcmil	26-16	26-16	
Nominal current IN	10 A	10 A	
Nominal voltage UN	300 V	300 V	

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3558
mm ² /AWG/kcmil	1.5		
Nominal current IN	6 A		
Nominal voltage UN	160 V		

CCA			IK-2681
mm ² /AWG/kcmil	1.5		
Nominal current IN	6 A		
Nominal voltage UN	160 V		

EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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