

PCB terminal block - PT 1,5/12-PH-3,5 - 1984413

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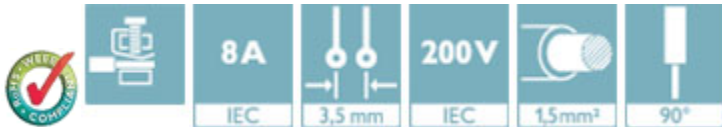
Plug component, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 12, Pitch: 3.5 mm, Connection method: Screw connection with wire protector, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product

Product Features

- 3.5 mm and 5.0 mm pitch
- Plugs with a rugged and reliable contact system
- Highly flexible conductor protection for easy, repeated connection
- Plus/minus screw
- Coding option



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	8.4 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	12.9 mm
Height	11 mm
Pitch	3.50 mm
Dimension a	38.5 mm

General

Range of articles	PT 1,5/...-PH
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Technical data

General

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
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
Number of positions	12
Screw thread	M2
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

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Technical data

Standards and Regulations

Flammability rating according to UL 94	V0
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Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

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Approvals

Approval details

UL Recognized 		
	B	D
mm²/AWG/kcmil	26-16	26-16
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

cUL Recognized 		
	B	D
mm²/AWG/kcmil	26-16	26-16
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

EAC

SEV	
mm²/AWG/kcmil	1.5
Nominal current I _N	6 A
Nominal voltage U _N	160 V

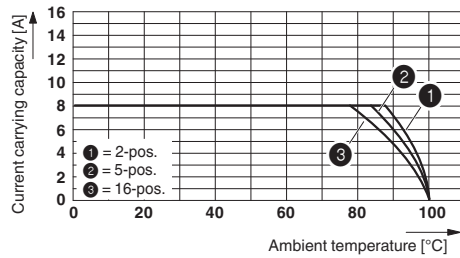
CCA	
mm²/AWG/kcmil	1.5
Nominal current I _N	6 A
Nominal voltage U _N	160 V

cULus Recognized 	
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Drawings

PCB terminal block - PT 1,5/12-PH-3,5 - 1984413

Diagram



Dimensional drawing

