

# PCB terminal block - PT 1.5/20-3.5H - 1709678

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PC terminal block, Nominal current: 17.5 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 20, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °

## Key commercial data

Packing unit	1
Minimum order quantity	50
GTIN	 4 046356 073332
Custom tariff number	85369010
Country of origin	GERMANY

## Technical data

### Dimensions / positions

Length	7.6 mm
Height	9 mm
Pitch	3.5 mm
Dimension a	66.5 mm
Number of positions	20
Pin dimensions	0,9 mm
Pin spacing	3.5 mm
Hole diameter	1.2 mm
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

### Technical data

Range of articles	PT 1,5/..-H
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 $I_N$	17.5 A
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	17.5 A
Insulating material	PA

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## Technical data

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Inflammability class according to UL 94	V0
Stripping length	5 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	10 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

### Connection data

Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.34 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.5 mm <sup>2</sup>
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	16

## Classifications

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

### UNSPSC

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

### 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

## Approvals

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## Approvals

Approvals

UL Recognized / SEV / cUL Recognized / CCA / GOST / cULus Recognized

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Ex Approvals

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Approvals submitted

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## Approval details

UL Recognized 

SEV

cUL Recognized 

CCA

GOST 

cULus Recognized 

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