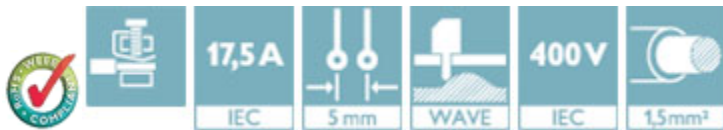


PCB terminal block - PT 1,5/ 9-5,0-H BK - 1989515

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PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 9, Connection method: Screw connection with wire protector, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: black



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	9.02 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	9 mm
Pitch	5.00 mm
Dimension a	40 mm
Constructional height	11.4 mm
Height	11.3 mm
Length of the solder pin	3.5 mm
Pin dimensions	1,0 mm
Pin spacing	5 mm
Hole diameter	1.3 mm

General

Range of articles	PT 1,5/..-H
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V

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Technical data

General

Rated voltage (U/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	17.5 A
Nominal cross section	1.5 mm ²
Maximum load current	17.5 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	5 mm
Number of positions	9
Screw thread	M2,6
Tightening torque, min	0.35 Nm
Tightening torque max	0.4 Nm

Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	0.75 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.75 mm ²

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
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PCB terminal block - PT 1,5/ 9-5,0-H BK - 1989515

Classifications

eCl@ss

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	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

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 / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / CCA / CCA / IEC60335 CB Scheme / EAC / SEV / EAC / cULus Recognized


Ex Approvals

Approvals submitted


Approval details

PCB terminal block - PT 1,5/ 9-5,0-H BK - 1989515


Approvals

UL Recognized 

	B	D
mm ² /AWG/kcmil	26-12	26-12
Nominal current I _N	18 A	10 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 

mm ² /AWG/kcmil	0.2-2.5
Nominal current I _N	24 A
Nominal voltage U _N	250 V


cUL Recognized 

	B	D
mm ² /AWG/kcmil	26-12	26-12
Nominal current I _N	18 A	10 A
Nominal voltage U _N	300 V	300 V

CCA

mm ² /AWG/kcmil	2.5
Nominal current I _N	16 A
Nominal voltage U _N	250 V

CCA

IECEE CB Scheme 

mm ² /AWG/kcmil	0.2-2.5
Nominal current I _N	24 A

PCB terminal block - PT 1,5/ 9-5,0-H BK - 1989515


Approvals

Nominal voltage UN	250 V
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EAC

SEV	
mm ² /AWG/kcmil	2.5
Nominal current I _N	16 A
Nominal voltage UN	250 V

EAC

cULus Recognized 
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