PCB terminal block - SPT 5/ 1-V-7,5 VPE500 - 1701369

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PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 1, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 90 °

Key commercial data

package_quantity	500
GTIN	4046356528283

Technical data

Dimensions

Pitch	7.5 mm
Pin dimensions	1,7 x 0,8
Pin spacing	7.5 mm
Hole diameter	2.1 mm

General

Range of articles	SPT 5/..-V
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	800 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	41 A
Nominal cross section	6 mm²
Solder pin surface	Sn
Stripping length	15 mm
Number of positions	1

Connection data

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.25 mm²

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Technical data

Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²

classifications

eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141111
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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

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

approvals

SEV / CCA / GOST / IECEE CB Scheme / GOST /

Approval details

SEV	
Nominal voltage UN	450 V
Nominal current IN	41 A
mm²/AWG/kcmil	6

CCA	
Nominal voltage UN	450 V
Nominal current IN	41 A
mm²/AWG/kcmil	6

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approvals

GOST

IECEE CB Scheme

Nominal voltage UN	450 V
Nominal current IN	41 A
mm²/AWG/kcmil	6

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