

SPTA 1/ 5-5,0

Order No.: 1752243

The illustration shows the 10-position version



PC terminal block, Nominal current: 9 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 45 °, Color: green

Commercial data

GTIN (EAN)	4046356321099
sales group	E060
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.00489 KG
Catalog page information	Page 105 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
10/02/2007



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Technical data

Dimensions / positions

Length	10 mm
Pitch	5 mm
Dimension a	20 mm

Number of positions	5
Pin dimensions	0,6 x 1,0 mm
Pin spacing	5 mm
Hole diameter	1.1 mm

Technical data

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/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	9 A
Nominal voltage U_N	250 V
Nominal cross section	1 mm ²
Maximum load current	8 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	8 mm
Nominal voltage, UL/CUL Use Group B	150 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 solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm ²

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	16

Certificates / Approvals



Certification CUL, UL

CUL

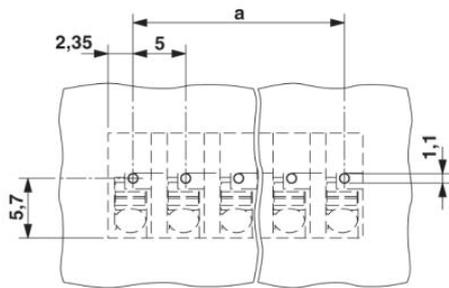
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-16

UL

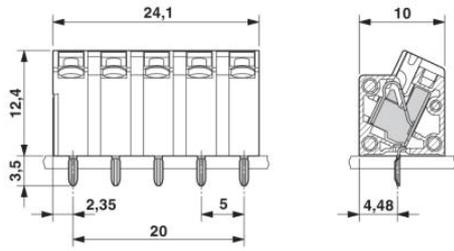
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-16

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



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