

SPTA 1/10-3,5

Order No.: 1752188

<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1752188>

PC terminal block, Nominal current: 9 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 10, Type of connection: Spring-cage conn., Assembly: Soldering, Conductor/PCB connection direction: 45 °, Color: green

Commercial data

EAN	4046356321037
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.006667 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	3.5 mm
Dimension a	31.5 mm

Number of positions	10
Pin dimensions	0,6 x 1,0 mm
Pin spacing	3.5 mm
Hole diameter	1.1 mm

Technical data

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/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	9 A
Nominal voltage U_N	160 V
Nominal cross section	1 mm ²
Maximum load current	9 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	8 mm

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

Certificates / Approvals



Certification

CUL, UL

CUL

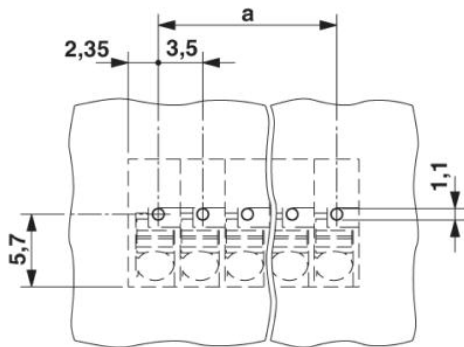
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-16

UL

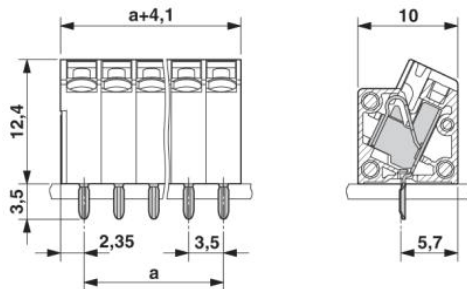
Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	26-16

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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