

MKDSP 25/ 2-15,00

Order No.: 1932588

The figure shows a 5-pos. version of the product



<http://eshop.phoenixcontact.se/phoenix/treeViewClick.do?UID=1932588>

PC terminal block, Nominal current: 125 A, Nom. voltage: 1000 V,
Pitch: 15 mm, Number of positions: 2, Type of connection: Screw
connection, Assembly: Soldering, Conductor/PCB connection
direction: 0 °, Color: green

Commercial data

EAN	4017918902087
Pack	25
Customs tariff	85369010
Catalog page information	Page 295 (CC-2007)

Product notes

WEEE/RoHS-compliant since:
2005-09-29



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Pitch	15 mm
Dimension a	15 mm
Number of positions	2
Pin dimensions	1,2 x 1,2 mm
Hole diameter	1.6 mm

Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	4.5 Nm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	125 A
Nominal voltage U_N	1000 V
Nominal cross section	35 mm ²
Maximum load current	125 A (with 35 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	B7
Stripping length	18 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	1 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	2
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²

2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 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.	6 mm ²

Certificates



Certification

CB, CCA, CUL, GOST, SEV, UL

CUL

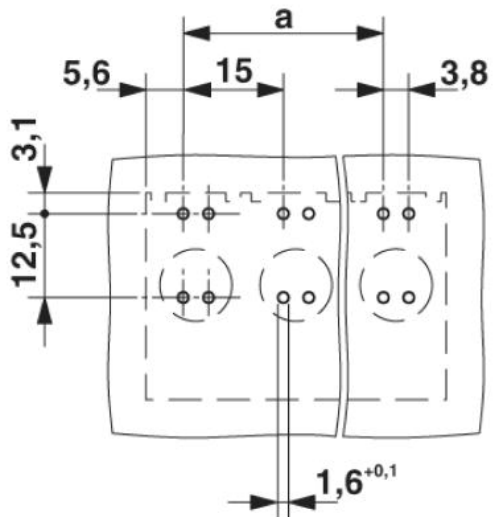
Nominal voltage U_N	600 V
Nominal current I_N	115 A
AWG/kcmil	20-2

UL

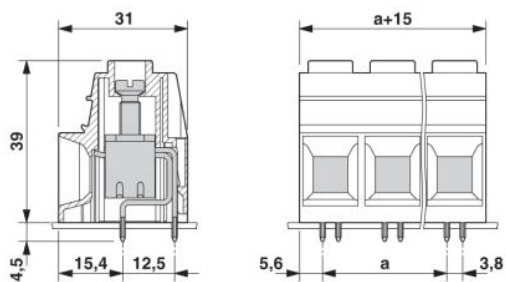
Nominal voltage U_N	600 V
Nominal current I_N	115 A
AWG/kcmil	20-2

Drawings

Drilling diagram



Dimensioned drawing



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