

## MKDSP 25/ 6-15,00-F

Order No.: 1932533

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1932533>

PCB terminal block with mounting flange, nominal current: 125 A,  
rated voltage: 1000 V, pitch: 15.0 mm, no. of positions: 6, mounting:  
Soldering, type of connection: Screw connection, connection direction  
from the conductor to the PCB: 0°

### Commercial data

EAN	4017918902056
Pack	25 Pcs.
Customs tariff	85369010
Weight/Piece	0.1354 KG
Catalog page information	Page 295 (CC-2007)

### Product notes

WEEE/RoHS-compliant since:  
05/12/2005



<http://www.download.phoenixcontact.com>  
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### Technical data

#### Dimensions / positions

Pitch	15 mm
Dimension a	75 mm
Number of positions	6

Pin dimensions	1,2 x 1,2 mm
Hole diameter	1.6 mm
Screw thread	M5
Tightening torque, min	2.5 Nm

**Technical data**

Insulating material group	I
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 <sup>2</sup>
Maximum load current	125 A (with 35 mm <sup>2</sup> 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 <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	1 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm <sup>2</sup>
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 <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>

2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>

### Certificates / Approvals



#### CUL

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	115 A
AWG/kcmil	20-2

#### UL

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	115 A
AWG/kcmil	20-2
Certification	CB, CCA, CUL, GOST, SEV, UL

### Accessories

Item	Designation	Description
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#### Marking

0811192	SK 15/5:UNBEDRUCKT	Marker card, unprinted, with 12 pcs., 10-section marker strips, self-adhesive, color: White
0811202	ZBF 15:UNBEDRUCKT	Zack strip, flat, unprinted, 5-section, divisible, for labeling by the customer

#### Plug/Adapter

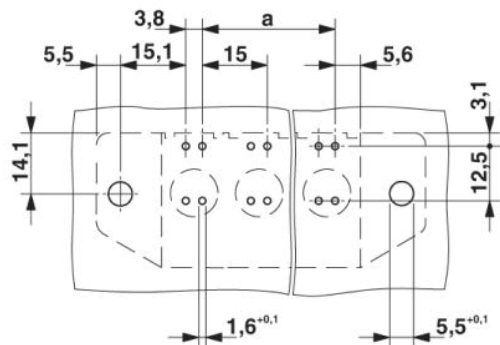
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray
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**Tools**

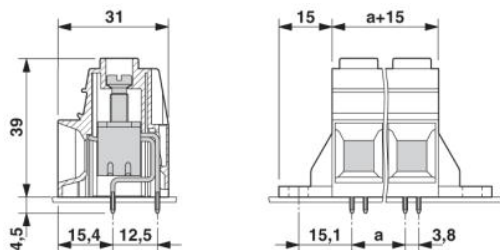
1205079	SZS 1,0X6,5	Screwdriver, bladed, matches all screw terminal blocks with a connection cross section of over 16 mm <sup>2</sup> , blade: 1.0 x 6.5 mm
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**Drawings**

Drilling diagram



Dimensioned drawing



**Address**

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