

GMKDSP 3/ 3

Order No.: 1732034

The illustration shows a 2-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1732034>

PC terminal block, Nominal current: 24 A, Nom. voltage: 500 V,
Pitch: 7.5 mm, Number of positions: 3, Type of connection: Screw
connection, Assembly: Soldering, Conductor/PCB connection
direction: 0 °, Color: green

Commercial data

EAN	4017918026431
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.007227 KG
Catalog page information	Page 91 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



<http://www.download.phoenixcontact.com>
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. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Length	12.8 mm
Pitch	7.5 mm
Number of positions	3

Pin dimensions	0,9 x 0,9 mm
Hole diameter	1.3 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Technical data

Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	24 A
Nominal voltage U_N	500 V
Nominal cross section	2.5 mm ²
Maximum load current	30 A (with 4 mm ² conductor cross section)
Insulating material	PA
Inflammability class acc. to UL 94	V2
Internal cylindrical gage	A3
Stripping length	7 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 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.	2.5 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.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 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.	1.5 mm ²

Accessories

Item	Designation	Description
Assembly		
1711408	EA-MKDS	Single cover, to cover individual terminal positions, snap-fitting, color: orange, transparent

Marking

1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0804468	SK 7,5/5:FORTL.ZAHLEN	Marker card, self-adhesive, 10-section marker strip, 10 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 100 terminal blocks
0805124	SK 7,5/5:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 10 identical marker strips per card, max. 25-position labeling per strip, color: White
0803922	SK U/5,0 WH:UNBEDRUCKT	Unprinted marker cards, DIN A4 format, pitch as desired, self-adhesive, with 35 stamped marker strips, 185 mm strip length, can be labeled with the CMS system or manually with the M-PEN

Plug/Adapter

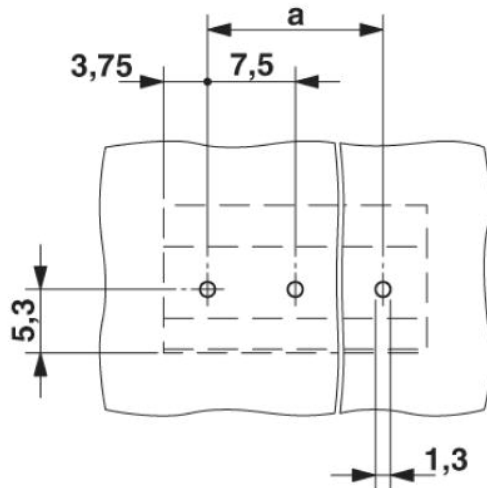
0201731	MPS-IH BK	Insulating sleeve, for MPS metal part, Color: black
0201689	MPS-IH BU	Insulating sleeve, for MPS metal part, Color: blue
0201676	MPS-IH RD	Insulating sleeve, for MPS metal part, Color: red
0201744	MPS-MT	Metal part for test connector
0201647	RPS	Reducing plug, Color: gray

Tools

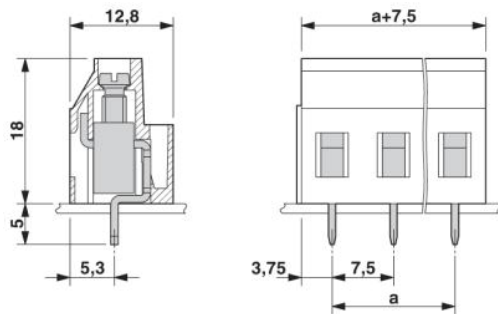
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval
---------	-------------	--

Drawings

Drilling diagram



Dimensioned drawing



Address

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 00
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



© 2009 Phoenix Contact
Technical modifications reserved;