

PCB terminal block - MKDSP 25/ 8-15,00 GY - 1994762

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PCB terminal block, Nominal current: 125 A, Nom. voltage: 1000 V, Pitch: 15 mm, Number of positions: 8, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °

Key commercial data

package_quantity	25
GTIN	4017918986735

Technical data

Dimensions

Length	31 mm
Pitch	15 mm
Dimension a	105 mm
Pin dimensions	1,2 x 1,2 mm
Hole diameter	1.6 mm

General

Range of articles	MKDSP 25
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	1000 V
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 cross section	35 mm ²
Solder pin surface	Sn
Internal cylindrical gage	B 7
Stripping length	18 mm
Number of positions	8
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	4.5 Nm

Connection data

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Technical data

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.	35 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.	35 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.	35 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
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	2

classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

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classifications

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

approvals

UL Recognized / SEV / cUL Recognized / CCA / IEC EE CB Scheme / GOST / GOST / cULus Recognized /

Approval details

UL Recognized 			
Usegroups	B	C	
Nominal voltage UN	600 V	600 V	600 V
Nominal current IN	115 A	115 A	125 A
mm²/AWG/kcmil	20-2	20-2	8-2

SEV	
Nominal voltage UN	1000 V
Nominal current IN	
mm²/AWG/kcmil	35

cUL Recognized 			
Usegroups	B	C	
Nominal voltage UN	600 V	600 V	600 V
Nominal current IN	115 A	115 A	125 A
mm²/AWG/kcmil	20-2	20-2	8-2

CCA

IECEE CB Scheme 
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approvals

GOST 



cULus Recognized 

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