

PCB terminal block - MKDSN 1,5/10-5,08 BK - 1907830

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PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 10, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: black



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	9.88 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	8.1 mm
Pitch	5.08 mm
Dimension a	45.72 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

General

Range of articles	MKDSN 1,5
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	13.5 A
Nominal cross section	1.5 mm ²
Maximum load current	13.5 A
Insulating material	PA

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Technical data

General

Solder pin surface	Sn
Inflammability class according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	6 mm
Number of positions	10
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	0.75 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.75 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.	0.5 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.	0.75 mm ²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	14

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	27261101

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Classifications

eCl@ss

eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

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

Approvals

Approvals


Approvals

CSA / UL Recognized / SEV / cUL Recognized / CCA / IECCEB Scheme / GOST / GOST / SEV / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

		
	B	D
mm ² /AWG/kcmil	28-14	28-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	150 V	300 V

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Approvals

UL Recognized		
	B	D
mm ² /AWG/kcmil	30-14	30-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

SEV	
mm ² /AWG/kcmil	1.5
Nominal current I _N	13.5 A
Nominal voltage U _N	250 V

cUL Recognized		
	B	D
mm ² /AWG/kcmil	30-14	30-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

CCA

IECEE CB Scheme

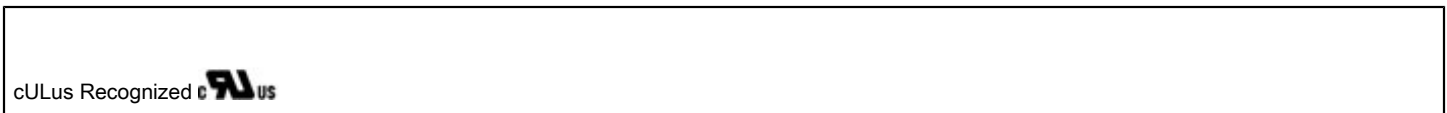
GOST

GOST

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Approvals

SEV	
mm ² /AWG/kcmil	1.5
Nominal voltage UN	250 V



Drawings

Diagram

