

Printed-circuit board connector - MKDSO 1,5/ 4-L-3,5 KMGY - 2278432

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PCB terminal block, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 4, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Article with lateral pin exit

Why buy this product

- ✓ PCB terminal block for ME/ME MAX electronics housing
- ✓ 3.5 mm pitch
- ✓ PCB terminal block orthogonal to the PCB

Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 293051
Weight per Piece (excluding packing)	3.54 g
Custom tariff number	85369010
Country of origin	China
Product key	ACHADA
Note	Made to Order (non-returnable)

Technical data

Dimensions

Pitch	3.50 mm
Dimension a	10.5 mm
Length of the solder pin	3 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	3.5 mm
Hole diameter	1.2 mm

General

Range of articles	MKDSO 1,5/..-L
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV

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Technical data

General

Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	7 mm
Number of positions	4
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.5 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	16
2 conductors with same cross section, solid min.	0.08 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors with same cross section, stranded min.	0.08 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.	0.34 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.	0.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

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Technical data

Standards and Regulations

Flammability rating according to UL 94	V0
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Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27141190
eCl@ss 6.0	27141190
eCl@ss 7.0	27141190
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / VDE Zeichengenehmigung / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized	
	B
mm ² /AWG/kcmil	28-16
Nominal current I _N	8 A
Nominal voltage U _N	300 V

cUL Recognized	
	B
mm ² /AWG/kcmil	28-16
Nominal current I _N	8 A
Nominal voltage U _N	300 V

VDE Zeichengenehmigung	
mm ² /AWG/kcmil	1.5
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC

cULus Recognized

Accessories

Accessories

Mounting material

Components of electronic housing - ME-SAS MINI - 2200456



Shield connection clamp for printed circuit terminal block

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