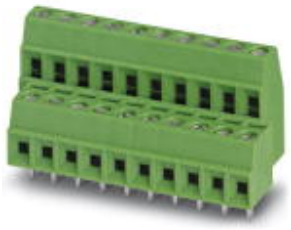
PCB terminal block - MKKDS 1/ 5-3,5 - 1751426

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The figure shows a 10-position version of the product

PCB terminal block, Nominal current: 8 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 5, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green

Product Features

- Double-level type with high packing and connection density
- Offset levels for optimum access to the terminal points

Key commercial data

Packing unit	1 PCE
Minimum order quantity	50 PCE
GTIN	4 017918 115890
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	16.3 mm
Height	16.2 mm
Pitch	3.5 mm
Dimension a	14 mm
Number of positions	5
Pin dimensions	0,5 x 0,9 mm
Hole diameter	1.1 mm
Screw thread	M2
Tightening torque, min	0.22 Nm

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Technical data

Dimensions / positions

Tightening torque max	0.25 Nm

Technical data

Range of articles	MKKDS 1
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
Rated voltage (III/3)	160 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1 mm²
Maximum load current	10 A
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	5 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	10 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	0.5 mm²
2 conductors with same cross section, stranded min.	0.14 mm²
2 conductors with same cross section, stranded max.	0.2 mm²

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Technical data

Connection data

Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	16

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

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

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
eCl@ss 7.0	27440401

Approvals

Approvals

Approvals

CSA / UL Recognized / SEV / cUL Recognized / GOST / CCA / IECEE CB Scheme / GOST / cULus Recognized

Ex Approvals

Approvals submitted

PCB terminal block - MKKDS 1/ 5-3,5 - 1751426

Approvals

Approval details

CSA

	B	D
mm²/AWG/kcmil	28-16	28-16
Nominal current IN	10 A	10 A
Nominal voltage UN	150 V	300 V

UL Recognized

	B	D
mm²/AWG/kcmil	30-16	30-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

SEV

mm²/AWG/kcmil	1.5
Nominal voltage UN	125 V

cUL Recognized

	B	D
mm²/AWG/kcmil	30-16	30-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

GOST

CCA

PCB terminal block - MKKDS 1/ 5-3,5 - 1751426

Approvals

IECEE CB Scheme

GOST

cULus Recognized

Accessories

Accessories

Marking

Marker cards - SK 3,5/2,8:FORTL.ZAHLEN - 0804073



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, For terminal block width: 3.5 mm

Marker cards - SK U/2,8 WH:UNBEDRUCKT - 0803883



Marker cards, Sheet, white, Unlabeled, Can be labeled with: Plotter, Office-Drucksysteme, Mounting type: Adhesive

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Tools

PCB terminal block - MKKDS 1/ 5-3,5 - 1751426

Accessories

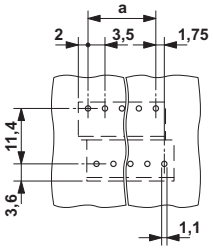
Phillips-screwdriver - SZS 0,4X2,5 VDE - 1205037



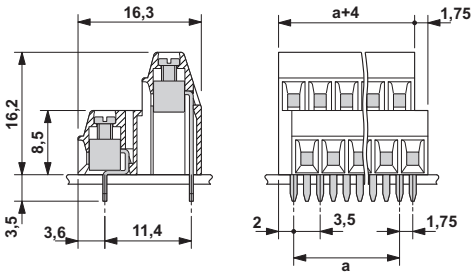
Screwdriver, slot-headed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

Drawings

Drilling diagram



Dimensioned drawing



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