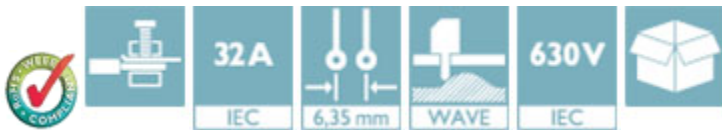


PCB terminal block - MKDS 5/ 2-6,35 BK - 1714939

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Printed circuit terminal block, nominal current: 32 A, rated voltage: 500 V, pitch: 6.35 mm, no. of positions: 2, mounting: Soldering, type of connection: Screw connection, connection direction from the conductor to the PCB: 0°



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	5.61 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	12.5 mm
Pitch	6.35 mm
Dimension a	6.35 mm
Width	12.7 mm
Constructional height	21.5 mm
Height	26.6 mm
Length of the solder pin	5.1 mm
Pin dimensions	0,9 x 0,9 mm
Hole diameter	1.3 mm

General

Range of articles	MKDS 5
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	32 A
Nominal cross section	4 mm ²
Solder pin surface	Sn
Internal cylindrical gage	A4
Stripping length	8 mm
Number of positions	2
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
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.	2.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

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
eCl@ss 7.0	27440401

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Classifications

eCl@ss

eCl@ss 8.0	27440401
eCl@ss 9.0	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 / SEV / GL / CCA / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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

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Approvals

SEV	
mm ² /AWG/kcmil	4
Nominal voltage UN	450 V

GL

CCA	
mm ² /AWG/kcmil	6
Nominal voltage UN	500 V

EAC

EAC

cULus Recognized		
	B	D
mm ² /AWG/kcmil	30-10	30-10
Nominal current I _N	30 A	10 A
Nominal voltage UN	300 V	300 V

Accessories

Accessories

Labeled terminal marker

Marker card - SK 6,2/3,8:FORTL.ZAHLEN - 0804374



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 6.2 mm, Lettering field: 6.2 x 3.8 mm

Screwdriver tools

PCB terminal block - MKDS 5/ 2-6,35 BK - 1714939

Accessories

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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