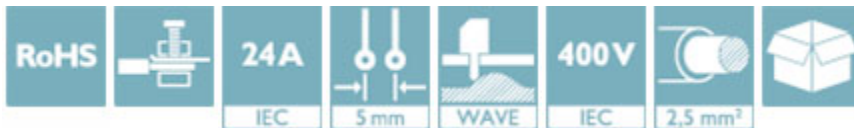



PCB terminal block - SMKDS 3/ 2 BK - 1891904

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PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 2, Connection method: Screw connection with tension sleeve, Mounting: Wave soldering, Conductor/PCB connection direction: 55 °, Color: black



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 017918 424879
GTIN	4017918424879
Weight per Piece (excluding packing)	4.230 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	16 mm
Pitch	5 mm
Dimension a	5 mm
Constructional height	18 mm
Length of the solder pin	4.5 mm
Pin dimensions	0,9 x 0,9 mm
Hole diameter	1.3 mm

General

Range of articles	SMKDS 3
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

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Technical data

General

Rated voltage (U _{I/2})	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	24 A
Nominal cross section	2.5 mm ²
Solder pin surface	Sn
Internal cylindrical gage	A3
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.	12
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.	1.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

PCB terminal block - SMKDS 3/ 2 BK - 1891904


Approvals


Approvals


CSA / UL Recognized / SEV / cUL Recognized / CCA / EAC / cULus Recognized


Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
		B	D
mm ² /AWG/kcmil		28-12	28-12
Nominal current I _N		10 A	10 A
Nominal voltage U _N		300 V	300 V

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	D
mm ² /AWG/kcmil		30-12	30-12
Nominal current I _N		15 A	10 A
Nominal voltage U _N		250 V	300 V

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3248
mm ² /AWG/kcmil		4	
Nominal current I _N		28 A	
Nominal voltage U _N		250 V	


cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	D
mm ² /AWG/kcmil		30-12	30-12
Nominal current I _N		15 A	10 A


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Approvals

	B	D
Nominal voltage UN	250 V	300 V

CCA	IK-3249
mm ² /AWG/kcmil	4
Nominal voltage UN	250 V

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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