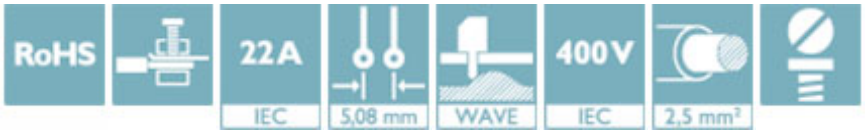
PCB terminal block - MKKDS 3/ 8-5,08 - 1870909

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The figure shows a 2-position version

PCB terminal block, nominal current: 22 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 8, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. The article can be aligned to create different nos. of positions!



Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 244347
GTIN	4017918244347

Technical data

Dimensions

Length [l]	22.3 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Width [w]	43.18 mm
Constructional height	31.5 mm
Height [h]	36.5 mm
Solder pin [P]	5 mm
Pin dimensions	0,9 x 0,9 mm
Pin spacing	15.24 mm
Hole diameter	1.3 mm

General

Range of articles	MKKDS 3
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

PCB terminal block - MKKDS 3/ 8-5,08 - 1870909

Technical data

General

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	22 A
Nominal cross section	2.5 mm²
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	8
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

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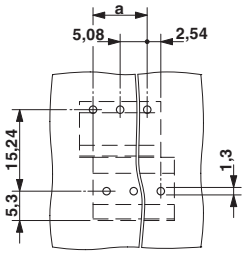
Technical data

Environmental Product Compliance

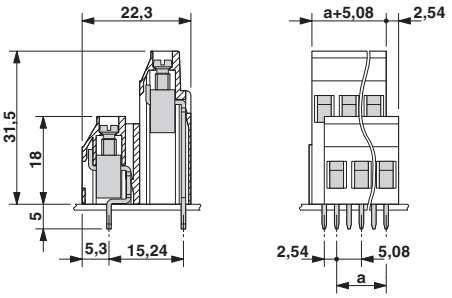
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425

	D	B
Nominal voltage UN	300 V	125 V
Nominal current IN	10 A	15 A
mm²/AWG/kcmil	30-12	30-12

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Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425

	D	B
Nominal voltage UN	300 V	125 V
Nominal current IN	10 A	15 A
mm²/AWG/kcmil	30-12	30-12

CCA	IK-3249
Nominal voltage UN	250 V
mm²/AWG/kcmil	4

EAC		B.01742

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-4199

Nominal voltage UN	250 V
Nominal current IN	24 A
mm²/AWG/kcmil	4

RS		http://www.rs-head.spb.ru/en/index.php	17.00014.272

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

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