PCB terminal block - MKKDS 3/ 3 BK - 1907225

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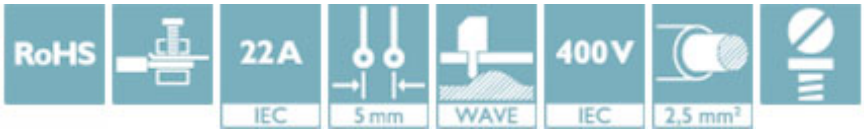
PCB terminal block, nominal current: 22 A, pitch: 5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black



Key Commercial Data

Packing unit	1
GTIN	4 017918 481889
GTIN	4017918481889
Custom tariff number	85369010

Technical data

Dimensions

Length [l]	22.3 mm
Pitch	5 mm
Dimension a	10 mm
Width [w]	17.5 mm
Height	31.5 mm
Height [h]	36.5 mm
Solder pin [P]	5 mm
Hole diameter	1.3 mm

General

Range of articles	MKKDS 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
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
Internal cylindrical gage	A3

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Technical data

General

Stripping length	7 mm
Number of positions	3
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

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”

Classifications

eCl@ss

eCl@ss 4.0	27141109

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Classifications

eCl@ss

eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27261100
eCl@ss 6.0	27261100
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643
ETIM 6.0	EC002643

UNSPSC

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

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

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Approvals

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

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

SEV		https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html	IK-4199

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

EAC		B.01742

cULus Recognized	