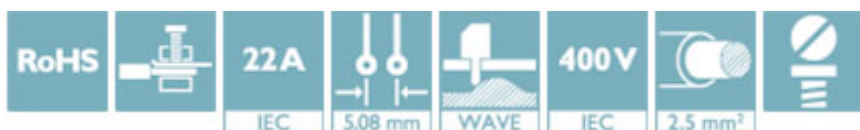


# PCB terminal block - MKKDS 3/ 2-5,08 EX BU NZ411759 - 1743016

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PCB terminal block, nominal current: 22 A, pitch: 5.08 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue



## Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356300063

## Technical data

### Dimensions

Length [ l ]	22.3 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [ w ]	12.7 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-EX
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 <sub>N</sub>	22 A
Nominal cross section	2.5 mm <sup>2</sup>
Internal cylindrical gage	A3
Stripping length	7 mm

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## Technical data

### General

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 <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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### 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"

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

EAC Ex

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### Approval details

## PCB terminal block - MKKDS 3/ 2-5,08 EX BU NZ411759 - 1743016

### Approvals

EAC



B.01742

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