

# MKKDSN 1,5/8 BG - 1709134

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PCB terminal block, nominal current: 13.5 A, pitch: 5 mm, number of positions: 8, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction:  $0^{\circ}$ , color: Pebble gray

















# **Key Commercial Data**

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 055626 056487
GTIN	4055626056487

#### Technical data

#### **Dimensions**

Length [1]	18.3 mm
Pitch	5 mm
Dimension a	35 mm
Width [w]	42.5 mm
Height	20 mm
Height [ h ]	22.6 mm
Solder pin [P]	3.5 mm
Pin spacing	10 mm
Hole diameter	1.3 mm

#### General

Range of articles	MKKDSN 1,5
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>	13.5 A
Nominal cross section	1.5 mm <sup>2</sup>



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## Technical data

## General

Internal cylindrical gage	A1
Stripping length	6 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 AWG min.	26	
Conductor cross section AWG max.	16	
2 conductors with same cross section, solid min.	0.14 mm²	
2 conductors with same cross section, solid max.	0.75 mm²	
2 conductors with same cross section, stranded min.	0.14 mm²	
2 conductors with same cross section, stranded max.	0.75 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.	0.5 mm²	
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 mm²	

## Standards and Regulations

Connection in acc. with standard	EN-VDE

## **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

Approvals

CSA / EAC / cULus Recognized

Ex Approvals

## Approval details



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# Approvals

CSA <b>SP</b>	http://www.csagroup.org/services-industries/product-listing/ 13631	
	D	В
Nominal voltage UN	300 V	150 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	28-14	28-14

EAC	EAC	B.01742
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cULus Recognized <b>CFL</b> US	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19770427	
	D	В
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	30-14	30-14

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