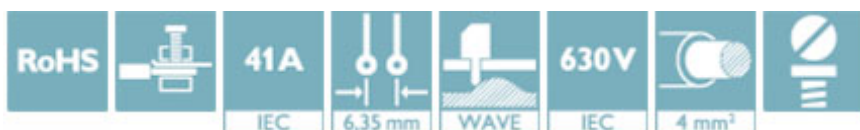



# PCB terminal block - MKKDS 5/ 8-6,35 GY7035 BD:N-6 - 1763339

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PCB terminal block, nominal current: 41 A, pitch: 6.35 mm, number of positions: 8, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray



## Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 410199
GTIN	4046356410199

## Technical data

### Dimensions

Length [ l ]	28 mm
Pitch	6.35 mm
Dimension a	44.45 mm
Width [ w ]	50.8 mm
Height	38.9 mm
Height [ h ]	44.1 mm
Solder pin [P]	5.2 mm
Hole diameter	1.3 mm

### General

Range of articles	MKKDS 5
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	41 A
Nominal cross section	4 mm <sup>2</sup>
Internal cylindrical gage	A4
Stripping length	8 mm

# PCB terminal block - MKKDS 5/ 8-6,35 GY7035 BD:N-6 - 1763339

## Technical data

### General

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.	24
Conductor cross section AWG max.	10
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.	2.5 mm <sup>2</sup>

### 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"

## Approvals

### Approvals

Approvals


CSA / SEV / EAC / cULus Recognized


Ex Approvals

### Approval details


# PCB terminal block - MKKDS 5/ 8-6,35 GY7035 BD:N-6 - 1763339

## Approvals

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm <sup>2</sup> /AWG/kcmil	28-10	28-10	

SEV		<a href="https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a>	IK-4199
Nominal voltage UN	690 V		
Nominal current IN	32 A		
mm <sup>2</sup> /AWG/kcmil	6		

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19770427
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	30-10	30-10	30-10

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