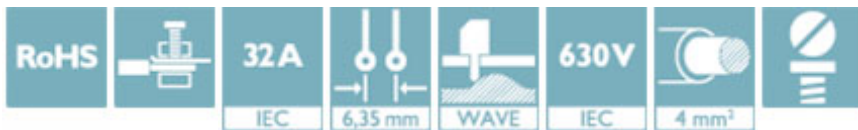


PCB terminal block - SMKDS 5/ 2-6,35 BU - 1706523

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PCB terminal block, nominal current: 32 A, pitch: 6.35 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 35 °, color: blue



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 257514
GTIN	4017918257514

Technical data

Dimensions

Length [l]	18.5 mm
Pitch	6.35 mm
Dimension a	6.35 mm
Width [w]	12.7 mm
Height	21.5 mm
Height [h]	26.5 mm
Solder pin [P]	5 mm
Hole diameter	1.3 mm

General

Range of articles	SMKDS 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	32 A
Nominal cross section	4 mm²
Internal cylindrical gage	A4
Stripping length	8 mm

PCB terminal block - SMKDS 5/ 2-6,35 BU - 1706523

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.	10
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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