

PT 1,5/ 3-3,5-V BK - 1841649

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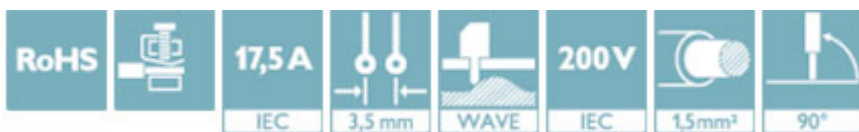
PCB terminal block, nominal current: 17.5 A, nom. voltage: 200 V, pitch: 3.5 mm, number of positions: 3, connection method: Screw connection with wire protector, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green




The figure shows a 10-position version of the product

Why buy this product

- Well-known connection principle allows worldwide use
- Low temperature rise, thanks to maximum contact force
- High terminal block capacity thanks to rectangular terminal block space
- Allows connection of two conductors
- The latching on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	250 STK
Minimum order quantity	500 STK
GTIN	 4 046356 913775
GTIN	4046356913775

Technical data

Dimensions

Length [l]	9 mm
Pitch	3.5 mm
Dimension a	7 mm
Constructional height	7.6 mm
Height [h]	7.6 mm
Solder pin [P]	4.5 mm
Pin dimensions	0,9 mm
Pin spacing	3.5 mm
Hole diameter	1.2 mm

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Technical data

General

Range of articles	PT 1,5/..-V
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	17.5 A
Nominal cross section	1.5 mm ²
Stripping length	5 mm
Number of positions	3
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	0.34 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

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

Approvals

Approvals

Approvals


SEV / EAC / cULus Recognized

Ex Approvals


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Approvals

Approval details

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3558-M2
mm ² /AWG/kcmil	1.5		
Nominal current I _N	10 A		
Nominal voltage U _N	160 V		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030211
	B	D	
mm ² /AWG/kcmil	26-16	26-16	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	300 V	300 V	

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