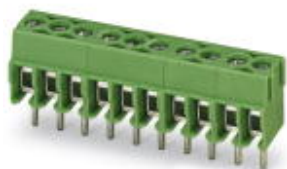


## PT 1,5/ 5-3,5-H MIX BK/GN P20 - 1827391

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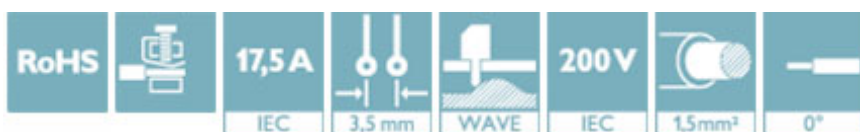


PCB terminal block, nominal current: 17.5 A, nom. voltage: 200 V, pitch: 3.5 mm, number of positions: 5, connection method: Screw connection with wire protector, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color


The figure shows a 10-position version of the product

### Your advantages

- ✓ 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	100 pc
Minimum order quantity	1000 pc
GTIN	
GTIN	4046356859875

### Technical data

#### Dimensions

Length [ l ]	7.55 mm
Pitch	3.5 mm
Dimension a	14 mm
Width [ w ]	17.5 mm
Height	9.15 mm
Height [ h ]	13.65 mm
Solder pin [ P ]	4.5 mm
Pin spacing	3.5 mm
Hole diameter	1.2 mm

# PT 1,5/ 5-3,5-H MIX BK/GN P20 - 1827391

## Technical data

### General

Range of articles	PT 1,5/...-H
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 <sup>2</sup>
Stripping length	5 mm
Number of positions	5
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 <sup>2</sup>
2 conductors with same cross section, solid max.	0.34 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.	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

Approvals

EAC

Ex Approvals

## PT 1,5/ 5-3,5-H MIX BK/GN P20 - 1827391

### Approvals

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#### Approval details

EAC		B.01742
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