

# 0207-0100

DIN Rail Terminal Blocks > Push-in Design

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The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design.  
The final product is made according to engineering drawing.

## Product Description

Pitch: 5.08mm, 300V, 10A

## General information

Short description	Sensor Terminal Block, Push-in Design
Category	Sensor Terminal Block
Pitch (mm)	5.08
Connection method	Push-in Design
Length (mm)	5.08
Width (mm)	13.1
Height (mm)	16.5
Pin demensions (Thickness x Width)(mm)	3
Number of positions	02P~24P
Level	Single level

## Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□500MΩ at DC 500V

## Connection data-IEC

Rated voltage (V)	400
Rated current (A)	17.5
Rated voltage (II/2)(V)	400
Rated voltage (III/2) (V)	400
Rated voltage (III/3)(V)	250
Rated impulse voltage (II/2)(KV)	2.5
Rated impulse voltage (III/2)(KV)	4
Rated impulse voltage (III/3)(KV)	4
Conductor cross section solid. min (mm <sup>2</sup> )	0.5
Conductor cross section solid.max (mm <sup>2</sup> )	2.5
Conductor cross section stranded. min (mm <sup>2</sup> )	0.5
Conductor cross section stranded. max (mm <sup>2</sup> )	2.5
Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	0.5
Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	1.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )	0.5

Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )	1.5
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> )	0.5
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm <sup>2</sup> )	0.75
Philips screwdriver size	0.6x3.5
Stripping Length (mm)	8~10
Mounting rail	TS-35N、TS-35/15N

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	10
Rated voltage (UL/CUL Group C)(V)	150
Rated current (UL/CUL Group C)(A)	10
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	10
Min. solid wire connection (AWG) acc. to UL/CUL	26
Max. solid wire connection AWG acc. to UL/CUL	14
Min. stranded wire connection AWG acc. to UL/CUL	26
Max. stranded wire connection AWG acc. to UL/CUL	14

## Environment & Safety

Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

## UL Recognized

Wire Range (Group B)(AWG)	26~14
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	10
Wire Range (Group C)(AWG)	26~14
Rated voltage (Group C)(V)	150
Rated current (Group C)(A)	10
Wire Range (Group D)(AWG)	26~14
Rated voltage (Group D)(V)	300

Rated current (Group D)(A)	10
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### CUL Recognized

Wire Range (Group B)(AWG)	26~14
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	10
Wire Range (Group C)(AWG)	26~14
Rated voltage (Group C)(V)	150
Rated current (Group C)(A)	10
Wire Ranget (Group D)(AWG)	26~14
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

### VDE Approval

Wire Range (mm <sup>2</sup> )	0.5~2.5
Rated voltage (V)	400
Rated current (A)	17.5

### Approvals

