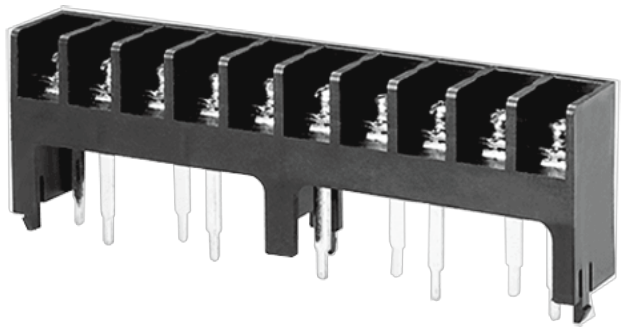
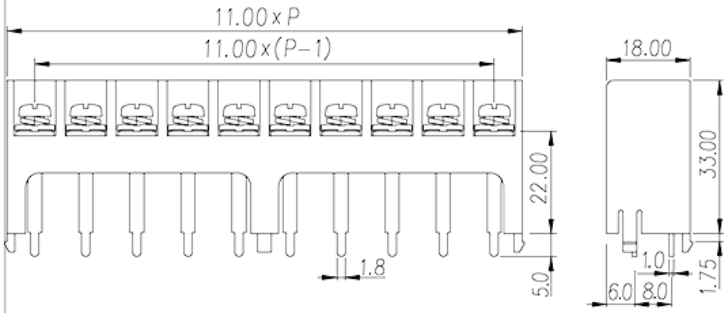
0032-13XX

Barrier Terminal Blocks > Single Row

Date:2026-11-12Version:1.1





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: 11.00mm, M4, 600V, 30A

General information

Short description	Barrier terminal blocks, Screw connection
Category	Single Row
Pitch (mm)	11
Color	Black (default)
Connection method	Screw connection
Type of locking	Without
Soldering method	Wave Soldering
Length (mm)	111
Width (mm)	18
Height (mm)	33
Pin demensions (Thickness x Width)(mm)	1.0x1.8
PCB hole diameter (mm)	2.5
Number of positions	10P
Level	Single Row

Material information

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Insulation material	PBT
Insulation material group	IIIa
Flame retardant rating , compliant with UL94	V0
Insulation resistance	□1000MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED

Connection data-IEC

Rated voltage (V)	1000
Rated current (A)	32
Rated voltage (II/2)(V)	1000
Rated voltage (III/2) (V)	1000
Rated voltage (III/3)(V)	500
Rated impulse voltage (II/2)(KV)	8
Rated impulse voltage (III/2)(KV)	8
Rated impulse voltage (III/3)(KV)	8
Conductor cross section solid. min (mm²)	0.75
Conductor cross section solid.max (mm²)	4
Conductor cross section stranded. min (mm²)	0.75
Conductor cross section stranded. max (mm²)	4
2 conductors with same cross section, solid, max (mm²)	2.5
2 conductors with same cross section, stranded, max (mm²)	2.5
Screw thread	M4
Slotted screwdriver size (Blade thickness x Width)(mm)	1.0x5.5
Philips screwdriver size	PH2
Rated torque (N.m)	1.6
Recommend tightening torque. min (N.m)	1.2
Recommend tightening torque. max (N.m)	1.6
Stripping Length (mm)	10~11

Connection data-UL

Rated voltage (UL/CUL Group B)(V)	600
Rated current (UL/CUL Group B)(A)	30
Rated voltage (UL/CUL Group C)(V)	600

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Rated current (UL/CUL Group C)(A)	30
Rated voltage (UL/CUL Group D)(V)	600
Rated current (UL/CUL Group D)(A)	5
Min. solid wire connection (AWG) acc. to UL/CUL	24
Max. solid wire connection AWG acc. to UL/CUL	10
Min. stranded wire connection AWG acc. to UL/CUL	24
Max. stranded wire connection AWG acc. to UL/CUL	10

Environment & Safety

Back of the hand protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

UL Recognized

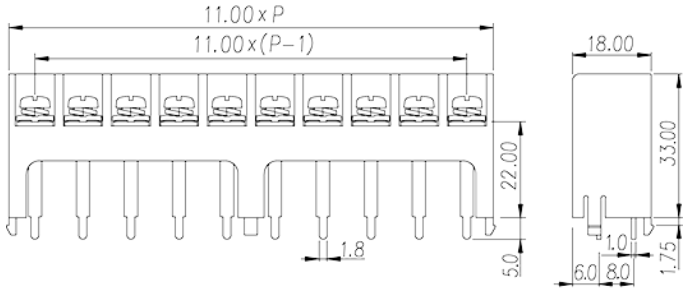
Wire Range (Group B)(AWG)	24~10
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	30
Wire Range (Group C)(AWG)	24~10
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	30
Wire Range (Group D)(AWG)	24~10
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	5

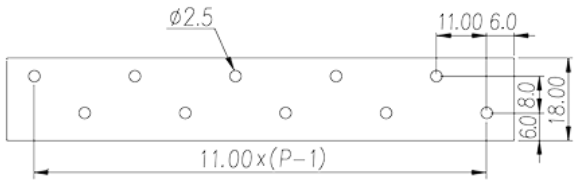
CUL Recognized

Wire Range (Group B)(AWG)	24~10
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	30
Wire Range (Group C)(AWG)	24~10
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	30
Wire Ranget (Group D)(AWG)	24~10
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	5

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Drawings





Approvals

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