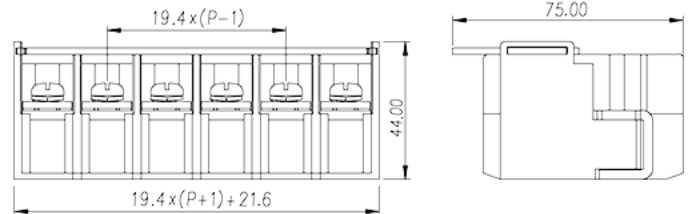
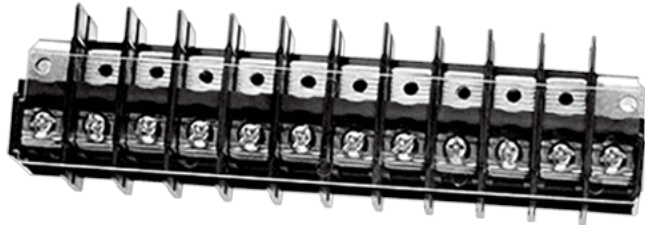


0139-01XX

Barrier Terminal Blocks > Panel Mounting

Date:2025-12-19Version: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: 19.4mm , M6 , 1000V , 65/100/130A

General information

Short description	Barrier terminal blocks , Screw connection
Category	Panel mounting terminal blocks
Pitch (mm)	19.40
Color	Black(default)
Connection method	Screw connection
Type of locking	Without
Level	Single level

Material information

Insulation material	PBT
Insulation material group	IIIa
Flame retardant rating , compliant with UL94	V0
Conductor material	Copper Alloy
Plating of conductor surface	Tinned

Connection data-IEC

Rated voltage (V)	1000
Rated current (A)	101
Rated voltage (II/2)(V)	1000
Rated voltage (III/2) (V)	1000
Rated voltage (III/3)(V)	1000
Rated impulse voltage (II/2)(KV)	12
Rated impulse voltage (III/2)(KV)	12
Rated impulse voltage (III/3)(KV)	12
Conductor cross section solid. min (mm ²)	2.5
Conductor cross section solid.max (mm ²)	25
Conductor cross section stranded. min (mm ²)	2.5
Conductor cross section stranded. max (mm ²)	25
2 conductors with same cross section, solid, max (mm ²)	16
2 conductors with same cross section, stranded, max (mm ²)	16
Screw thread	M6
Slotted screwdriver size (Blade thickness x Width)(mm)	1.0x5.5
Philips screwdriver size	PH3
Rated torque (N.m)	5
Recommend tightening torque. min (N.m)	2.5
Recommend tightening torque. max (N.m)	5
Stripping Length (mm)	17~18

Connection data-UL

Rated voltage (UL/CUL Group C)(V)	1000
Rated current (UL/CUL Group C)(A)	65/100/130
Min. solid wire connection (AWG) acc. to UL/CUL	6/3/6x2
Max. solid wire connection AWG acc. to UL/CUL	12/12/12x2
Min. stranded wire connection AWG acc. to UL/CUL	6/3/6x2
Max. stranded wire connection AWG acc. to UL/CUL	12/12/12x2

Environment & Safety

Back of the hand protection (YES or NO)	YES
Operating temperature. max (°C)	130
Operating temperature. min (°C)	-40

UL Recognized

Wire Range (Group C)(AWG)	12x2~3
Rated voltage (Group C)(V)	1000
Rated current (Group C)(A)	65/100/130

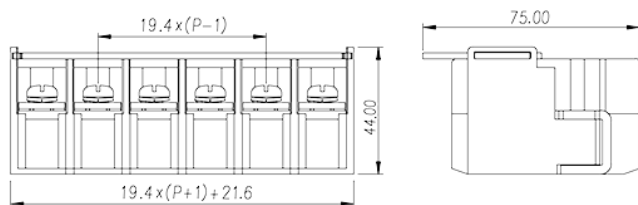
CUL Recognized

Wire Range (Group C)(AWG)	12x2~3
Rated voltage (Group C)(V)	1000
Rated current (Group C)(A)	65/100/130

VDE Approval

Wire Range (mm ²)	2.5~25
Rated voltage (V)	1000
Rated current (A)	101

Drawings



Approvals

