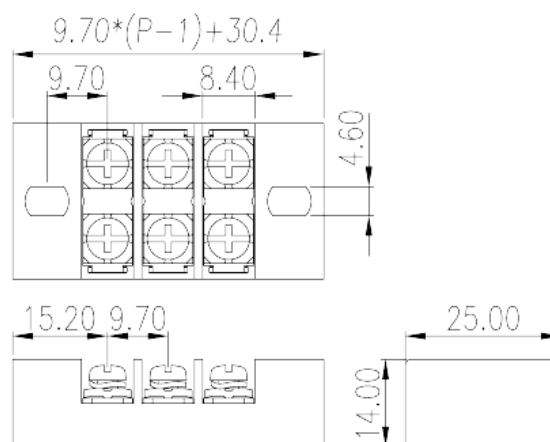


# 0032-45XX

Barrier Terminal Blocks > Panel Mounting

Date:2025-12-19



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: 9.70mm, M3.5, 300V, 15A

## General information

Short description	Panel Mounting, Screw Connection
Category	Panel Mounting
Pitch (mm)	9.7
Color	Black (default)
Connection method	Screw connection
Type of locking	With mounting flange
Length (mm)	$9.70*(P-1)+30.4$
Width (mm)	25
Height (mm)	14
Number of positions	08&12P
Level	Single Row
Connection points	16&24

## Material information

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	Ni PLATED

## Connection data-IEC

Rated voltage (V)	320
Rated current (A)	24
Rated voltage (II/2)(V)	400
Rated voltage (III/2) (V)	320
Rated voltage (III/3)(V)	250
Rated impulse voltage (II/2)(KV)	4
Rated impulse voltage (III/2)(KV)	4
Rated impulse voltage (III/3)(KV)	4
Conductor cross section solid. min (mm <sup>2</sup> )	0.34
Conductor cross section solid.max (mm <sup>2</sup> )	2.5
Conductor cross section stranded. min (mm <sup>2</sup> )	0.34
Conductor cross section stranded. max (mm <sup>2</sup> )	2.5
2 conductors with same cross section, solid, min (mm <sup>2</sup> )	0.34
2 conductors with same cross section, solid, max (mm <sup>2</sup> )	2.5
2 conductors with same cross section, stranded, min (mm <sup>2</sup> )	0.34
2 conductors with same cross section, stranded, max (mm <sup>2</sup> )	2.5
Screw thread	M3.5
Slotted screwdriver size (Blade thickness x Width)(mm)	1x5.5
Philips screwdriver size	PH2
Recommend tightening torque. min (N.m)	0.8
Recommend tightening torque. max (N.m)	1
Stripping Length (mm)	10~11

## Connection data-UL

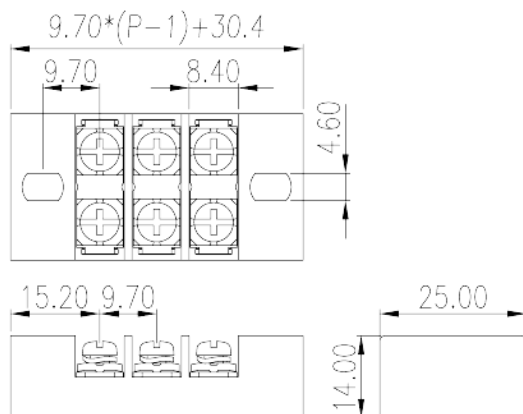
Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	15
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	10

Min. solid wire connection (AWG) acc. to UL/CUL	22
Max. solid wire connection AWG acc. to UL/CUL	12
Min. stranded wire connection AWG acc. to UL/CUL	22
Max. stranded wire connection AWG acc. to UL/CUL	12

## Environment & Safety

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

## Drawings



## Approvals

