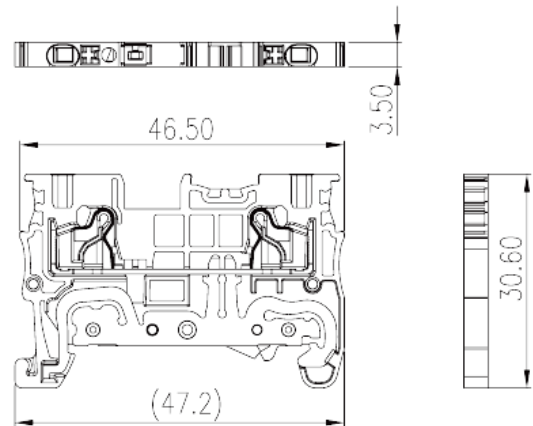
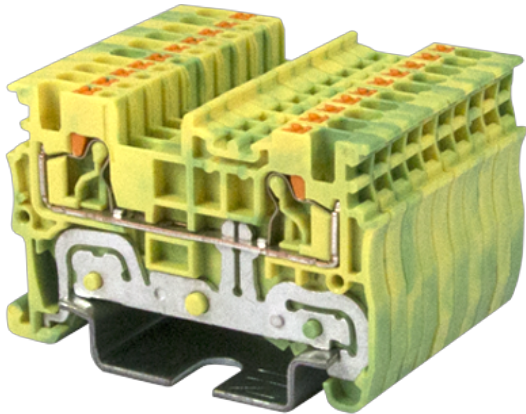


DP1.5N-PE

DIN Rail Terminal Blocks > Push-in Design

Date:2026-06-18Version: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

300V, Green-Yellow (default)

General information

Short description	Grounding Terminal Block, Push-in Design
Category	Grounding Terminal Blocks
Color	Green-Yellow (default)
Connection method	Push-in Design
Type of locking	Rail Mounting
Length (mm)	47.2
Width (mm)	3.5
Height (mm)	30.6
Number of positions	≥1P
Level	Single level
Connection points	2

Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0

Insulation resistance	$\geq 500\text{M}\Omega$ at DC 500V
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Connection data-IEC

Rated voltage (V)	500
Rated voltage (III/3)(V)	500
Rated impulse voltage (III/3)(KV)	6
Conductor cross section solid. min (mm ²)	0.14
Conductor cross section solid.max (mm ²)	1.5
Conductor cross section stranded. min (mm ²)	0.14
Conductor cross section stranded. max (mm ²)	1.5
Conductor cross section flexible, with min ferrule without plastic sleeve (mm ²)	0.25
Conductor cross section flexible, with max ferrule without plastic sleeve (mm ²)	1.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm ²)	0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm ²)	0.75
Slotted screwdriver size (Blade thickness x Width)(mm)	0.4x2.5
Stripping Length (mm)	8
Mounting rail	TS-35
End cover plate required	YES
Grounding connections	YES

Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated voltage (UL/CUL Group C)(V)	300
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

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

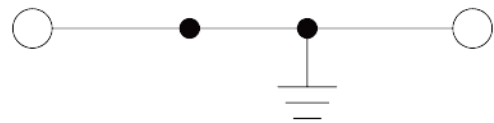
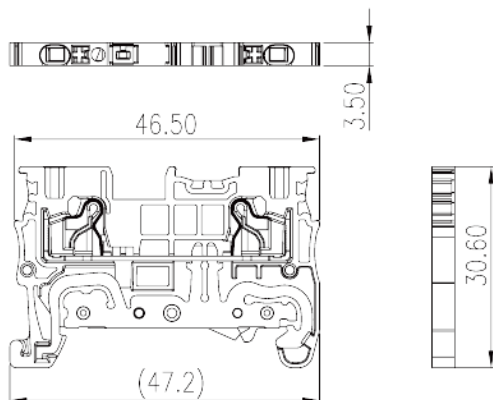
UL Recognized

Wire Range (Group B)(AWG)	26~14
Rated voltage (Group B)(V)	300
Wire Range (Group C)(AWG)	26~14
Rated voltage (Group C)(V)	300

CUL Recognized

Wire Range (Group B)(AWG)	26~14
Rated voltage (Group B)(V)	300
Wire Range (Group C)(AWG)	26~14
Rated voltage (Group C)(V)	300

Drawings



Approvals



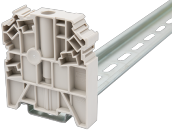
Accessories

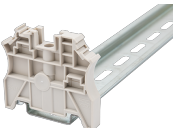


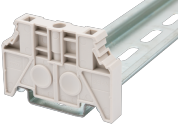
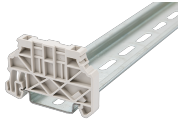
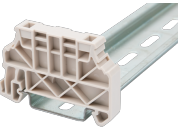
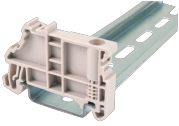
MKG-001

Label

For SS2N, SS6N, SS7N, DP Series, AK Series. Using UL94-V0 class of insulation material.

	MKG-002 Label For SS2N, SS6N, SS7N, DP Series, AK Series. Using UL94-V0 class of insulation material.
	SS6N End Bracket For TS-35, TS-35/15 rails. Beige color. Using UL94-V0 class of insulation material.
	TM41LW Marking Label For BEST APPLICATION : DP1.5N, DP1.5N-PE, DP1.5N-TN, DP1.5N-TN-PE, DP1.5N-TR, DP1.5N-TR-PE, DPH1.5, DPH1.5-PE, DPP1.5N, DPP1.5N-PV, DPP1.5N-L2PE, DPP1.5N-PE, DPH1.5SG AVAILABLE APPLICATION : AK1.5, AK1.5-PE, AK1.5-TN, AK1.5-TN-PE, AK1.5-TR, AK1.5-TR-PE, AKK1.5 White color. Using UL94-V0 class of insulation material.
	SS11 End Bracket For TS-35, TS-35/15 rails. Beige color. Using UL94-V0 class of insulation material.
	TM46LW Marking Label For BEST APPLICATION : DP1.5N, DP1.5N-PE, DP1.5N-TN, DP1.5N-TN-PE, DP1.5N-TR, DP1.5N-TR-PE, DPH1.5, DPH1.5-PE AVAILABLE APPLICATION : AK1.5, AK1.5-PE, AK1.5-TN, AK1.5-TN-PE, AK1.5-TR, AK1.5-TR-PE White color. Using UL94-V0 class of insulation material.
	0208-E004 Spacer For DP1.5N Series, DPP1.5N Series Red color. Using UL94-V0 class of insulation material.
	TS-35 DIN-Rail

	1000mm / 2000mm. For DP / DK..N / DK.. / AK / DKB / DKU.. /DKM.. series. Material is iron. Length of
	TS-35C DIN rail end cap For TS-35 rail. Black color. Using UL94-V2 class of insulation material.
	0208-T004 Test Plug For DP1.5N Series, DPP1.5N Series Red color. Using UL94-V0 class of insulation material.
	TM-R100 Continuous Flat Marking Labels
	TM-R200 Continuous Flat Marking Labels
	DP1.5C End Cover For DP1.5 Beige color. Using UL94-V0 class of insulation material.
	DSD03-1.5XX Plug-in bridge For DP1.5N, DP1.5N-TN, DP1.5N-TR, DP1.5N-PE, DP1.5N-TN-PE, DP1.5N-TR-PE, DPH1.5, DPH1.5-PE, DPH1.5SG, DPP1.5N Series, DPD10-P001, DKD35-P002 Red color. Using UL94-V0 class of insulation material.
	SS7N End Bracket For TS-35, TS-35/15 rails. Beige color. Using UL94-V0 class of insulation material.
	SS4N End Bracket

	For TS-35, TS-35/15 rails. Beige color. Using UL94-V0 class of insulation material.
	SS13 End Bracket For TS-35, TS-35/15 rails. Beige color. Using UL94-V0 class of insulation material.
	SS5N End Bracket For TS-35, TS-35/15 rails. Beige color. Using UL94-V0 class of insulation material.
	SS2N End Bracket For TS-35, TS-35/15 rails. Beige color. Using UL94-V0 class of insulation material.
	AKSPS-001-OR Partition Plate For DP1.5N, DP2.5N, DP4N, DP1.5N-PE, DP2.5N-PE, DP4N-PE, DPH1.5, DPH1.5-PE, DPH2.5, DPH2.5-PE, DPH2.5-DP, DPH2.5-DP-PE, AK1.5, AK2.5, AK4 Orange color. Using UL94-V0 class of insulation material.