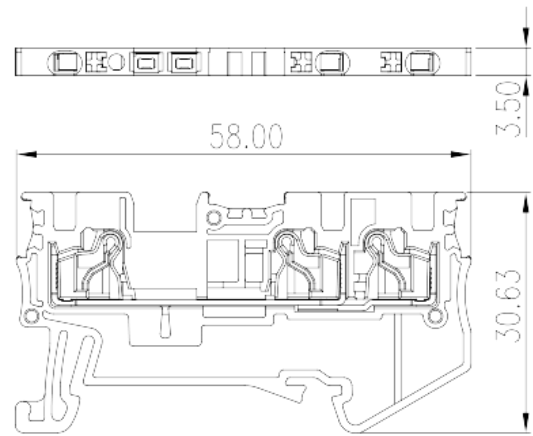
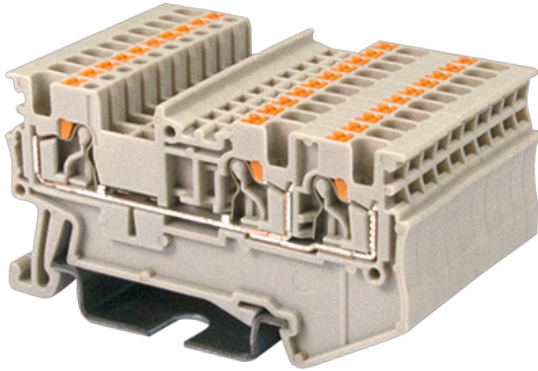


DP1.5N-TN

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, 15A, Beige (default)

General information

Short description	Single level Feed-Through Terminal Block, Push-in Design
Category	Single level Feed Through Terminal Block
Color	Beige (default)
Connection method	Push-in Design
Type of locking	Rail Mounting
Length (mm)	58
Width (mm)	3.5
Height (mm)	30.6
Number of positions	≥1P
Level	Single level
Connection points	3

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

Connection data-IEC

Rated voltage (V)	500
Rated current (A)	17.5
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	NO

Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	15
Rated voltage (UL/CUL Group C)(V)	300
Rated current (UL/CUL Group C)(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	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
Rated current (Group B)(A)	15
Wire Range (Group C)(AWG)	26~14
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	15
Wire Range (Group D)(AWG)	26~14
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

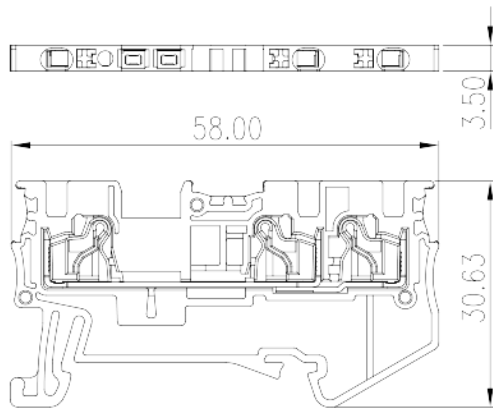
CUL Recognized

Wire Range (Group B)(AWG)	26~14
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Wire Range (Group C)(AWG)	26~14
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	15
Wire Range (Group D)(AWG)	26~14
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

VDE Approval

Wire Range (mm ²)	0.14~1.5
Rated voltage (V)	500
Rated current (A)	17.5

Drawings



Approvals



Accessories



MKG-001

Label

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



DP1.5C-TN

End Cover

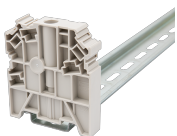
For DP1.5N-TN Beige color. Using UL94-V0 class of insulation material.



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.



AKSPS-003-OR

Partition

For DP..N-TN Series, DP..N-TN-PE Series, DPH2.5-DP-TN, DPH2.5-DP-TN-PE, AK..-TN Series, AK2.5T Series, AK4T Series Orange 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.



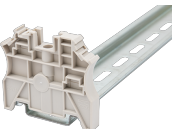
TS-35

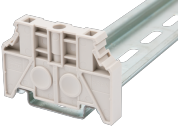
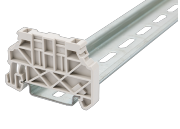
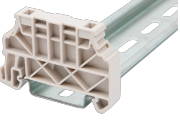
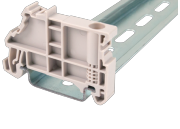
DIN-Rail

For DP / DK..N / DK.. / AK / DKB / DKU.. /DKM.. series. Material is iron. Length of 1000mm / 2000mm.

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
	DSD03-1.5/4 Plug-in bridge For DP1.5N, DP4N, DP1.5N-TN, DP4N-TN, DP1.5N-TR, DP4N-TR Red color. Using UL94-V0 class of insulation material.
	DSD03-1.5/2.5 Plug-in bridge For DP1.5N Series, DP2.5N Series, DPD10-P001, DPD16-P001, DKD10-P001, DPHD10-P001 Red 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.