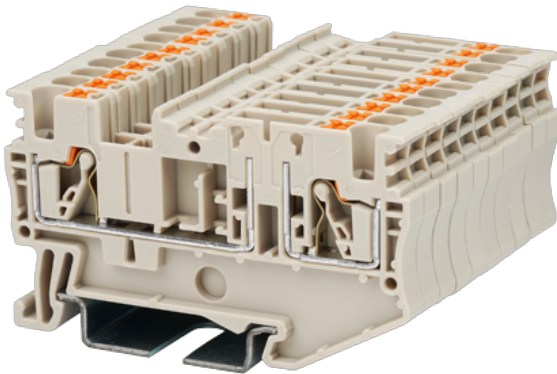


DP2.5N-T

DIN Rail Terminal Blocks > Push-in Design

Date:2026-06-18



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, 18A, Beige (default)

General information

Short description	Basic Disconnect Terminal Block, Push-in Design
Category	Disconnect Terminal Block
Color	Beige (default)
Connection method	Push-in Design
Type of locking	Rail Mounting
Length (mm)	61.7
Width (mm)	5.1
Height (mm)	35/ 36.5(TS-35N),44(TS-35/15N)
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)	400
Rated current (A)	20
Rated voltage (III/3)(V)	400
Rated impulse voltage (III/3)(KV)	6
Conductor cross section solid. min (mm ²)	0.14
Conductor cross section solid.max (mm ²)	4
Conductor cross section stranded. min (mm ²)	0.14
Conductor cross section stranded. max (mm ²)	2.5
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)	2.5
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)	2.5
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm ²)	0.5
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm ²)	0.5
Slotted screwdriver size (Blade thickness x Width)(mm)	0.6X3.5
Stripping Length (mm)	10
Mounting rail	TS-35N · TS-35/15N
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)	18
Rated voltage (UL/CUL Group C)(V)	300
Rated current (UL/CUL Group C)(A)	18
Min. solid wire connection (AWG) acc. to UL/CUL	26
Max. solid wire connection AWG acc. to UL/CUL	12
Min. stranded wire connection AWG acc. to UL/CUL	26
Max. stranded wire connection AWG acc. to UL/CUL	12

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

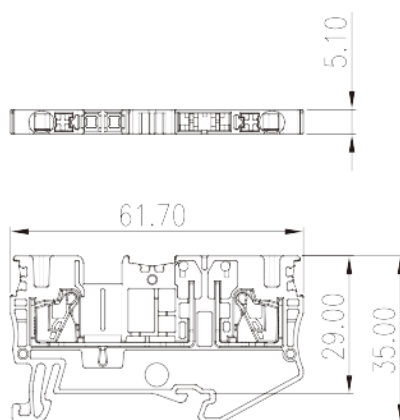
UL Recognized

Wire Range (Group B)(AWG)	26~12
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	18
Wire Range (Group C)(AWG)	26~12
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	18

CUL Recognized

Wire Range (Group B)(AWG)	26~12
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	18
Wire Range (Group C)(AWG)	26~12
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	18

Drawings



Approvals



Accessories



DSD01-2.5XXN

Plug-in bridge

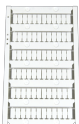
For DP2.5N Series, DPP2.5N Series, DP2.5N-3L Series, DP2.5SG Series, DPES2.5, DPES2.5-PE, DKD10-P001, DPHD10-P001, DPD16-P001, DPD10-P001, DPH2.5 Series, DPES2.5, DPES2.5-PE, AK2.5 Series, AKK2.5, AKK2.5-D01, AKK2.5-D02, AKK2.5-D03, AKK2.5-D04, AKK2.5-PV Red color. Using UL94-V0 class of insulation material.



TM42LW

Marking Label

For BEST APPLICATION : DP2.5N Series, DP2.5N-3L-SPE, DPH2.5 Series, AK2.5 Series, DKES1.5N2, DKES1.5N3, DPP2.5N Series, DP2.5N-3L, DP2.5N-3L-PV, DP2.5N-3L-L3PE, DP2.5N-3L-PE, DPH1.5SGU, DK2.5S, DK1.5SG Series, PM2.5N-XXP, PM2.5WN-XXP, PMM2.5WN-XXP, AKK2.5, AKK2.5-PV, AKK2.5-PE, AKK2.5-D Series, DK2.5L-3L, DK2.5P AVAILABLE APPLICATION : DPES2.5, DPES2.5-PE, DP2.5PG, DP2.5SG Series, DPES2.5, DPES2.5-PE White color. Using UL94-V0 class of insulation material.



TM47LW

Marking Label

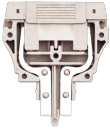
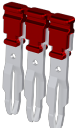
For BEST APPLICATION : DP2.5N Series, DP2.5N-3L-SPE, DPH2.5 Series, AK2.5 Series, DKES1.5N2, DKES1.5N3, DK2.5N Series, DKK2.5N Series, DK2.5N-3L Series AVAILABLE APPLICATION : DKES1.5, DK2.5-PE White color. Using UL94-V0 class of insulation material.



0208-E001

Spacer

For DPH2.5 Series, DP2.5N Series, DPP2.5N Series, DPD10-P001, DKD10-P001, DPHD10-P001, DPD16-P001, DP2.5SG, DP2.5SG-L24*, DP2.5SGT, DP2.5SGT-L24*, DP2.5SG, DP2.5SG-L24*, DP2.5SGR, DP2.5SGR-L24*, DP2.5SGRT, DP2.5SGRT-L24*, DPES2.5, DPES2.5, DPES2.5-PE, DPES2.5-PE, DP2.5N-T, AK2.5 Series Red color. Using UL94-V0 class of insulation material.

	AKP-CP Component plug For DP2.5N-T, DP4N-T, DP2.5N-TN-T, DP2.5N-TR-T, DPP2.5N-T, AK2.5-T, AK4-T, AK2.5-TN-T, AK2.5-TR-T, DK2.5N-T, DK4N-T, DKK2.5N-T, DKK4N-T, DK4NS-T. Orange color. Using UL94-V0 class of insulation material.
	0208-T001 Test Plug For DPH2.5 Series, DP2.5N Series, DPP2.5N Series, DPD10-P001, DKD10-P001, DPHD10-P001, DPD16-P001, DP2.5SG, DP2.5SG-L24*, DP2.5SGT, DP2.5SGT-L24*, DP2.5SG, DP2.5SG-L24*, DP2.5SGR, DP2.5SGR-L24*, DP2.5SGRT, DP2.5SGRT-L24*, DPES2.5, DPPES2.5, DPES2.5-PE, DPPES2.5-PE, DP2.5N-T, AK2.5 Series Red color. Using UL94-V0 class of insulation material.
	AKP-TP Plug-in bridge For DP2.5N-T, DP4N-T, DP2.5N-TN-T, DP2.5N-TR-T, DPP2.5N-T, AK2.5-T, AK4-T, AK2.5-TN-T, AK2.5-TR-T, DK2.5N-T, DK4N-T, DKK2.5N-T, DKK4N-T, DK4NS-T. Orange color. Using UL94-V0 class of insulation material.
	TM-R100 Continuous Flat Marking Labels
	TM-R200 Continuous Flat Marking Labels
	DP2.5C-T End Cover For DP2.5N-TP, DP2.5N-TG, DP2.5N-CP Beige color. Using UL94-V0 class of insulation material.
	DSD06-2.5XXXT Plug-in bridge

Series, DPD10-P001, DKD10-P001, DPHD10-P001, DPD16-P001, DPH2.5 Series, AK2.5 Series, AKK2.5 Series, DPPES2.5, DK2.5L-3L Red color. Using UL94-V0 class of insulation material.

For DP2.5N Series, DPP2.5N Series, DP2.5N-3L Series, DP2.5SG Series, DPES2.5
