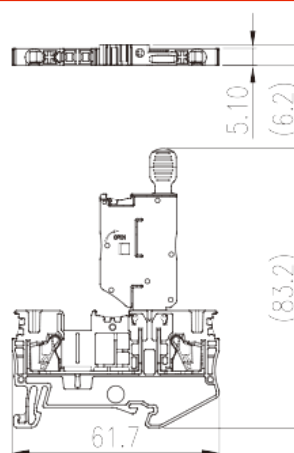
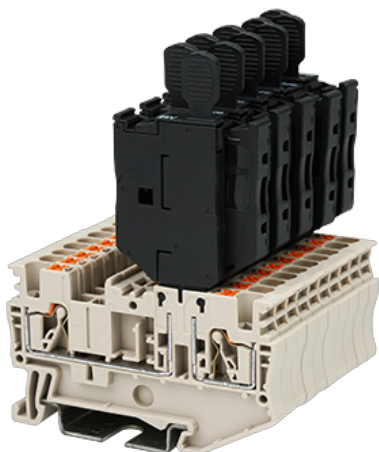


# DP2.5N-M

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, 10A, Beige (default)

## General information

|                     |                                     |
|---------------------|-------------------------------------|
| Short description   | Fuse Terminal Block, Push-in Design |
| Category            | Fuse Terminal Block                 |
| Color               | Beige (default)                     |
| Connection method   | Push-in Design                      |
| Type of locking     | Rail Mounting                       |
| Length (mm)         | 61.7                                |
| Width (mm)          | 6.2                                 |
| Height (mm)         | 83.2/ 84.7(TS-35N)/92.2(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 |
|-----------------------|-------------------------------------|

## Connection data-IEC

|                                                                                                         |                                                  |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Rated voltage (V)                                                                                       | 400                                              |
| Rated current (A)                                                                                       | 6.3 (the Current is determined by the fuse used) |
| Rated voltage (III/3)(V)                                                                                | 400                                              |
| Rated impulse voltage (III/3)(KV)                                                                       | 4                                                |
| Conductor cross section solid. min (mm <sup>2</sup> )                                                   | 0.2                                              |
| Conductor cross section solid.max (mm <sup>2</sup> )                                                    | 4                                                |
| Conductor cross section stranded. min (mm <sup>2</sup> )                                                | 0.2                                              |
| Conductor cross section stranded. max (mm <sup>2</sup> )                                                | 2.5                                              |
| Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )            | 0.25                                             |
| Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )            | 2.5                                              |
| Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )               | 0.25                                             |
| Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )               | 2.5                                              |
| 2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> ) | 0.5                                              |
| 2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm <sup>2</sup> ) | 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)                | 10  |
| 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    | 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 |

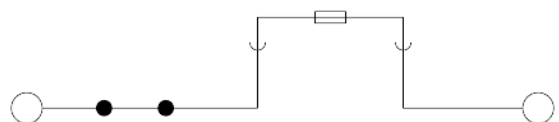
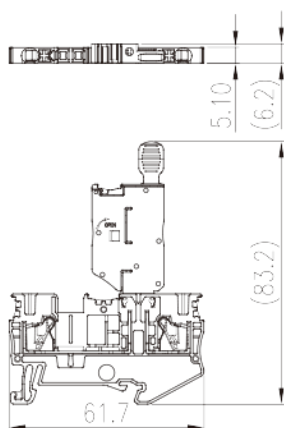
## UL Recognized

|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 26~12 |
| Rated voltage (Group B)(V) | 300   |
| Rated current (Group B)(A) | 10    |
| Wire Range (Group D)(AWG)  | 26~12 |
| Rated voltage (Group D)(V) | 300   |
| Rated current (Group D)(A) | 10    |

## CUL Recognized

|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 26~12 |
| Rated voltage (Group B)(V) | 300   |
| Rated current (Group B)(A) | 10    |
| Wire Ranget (Group D)(AWG) | 26~12 |
| Rated voltage (Group D)(V) | 300   |
| Rated current (Group D)(A) | 10    |

## 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, DPPES2.5, DPPES2.5-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, DPPES2.5, DPPES2.5-PE White color. Using UL94-V0 class of insulation material.



### TM47LW

Marking Label

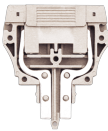
For BEST APPLICATION : DP2.5N Series, DP2.5N-3L-SPE, DPH2.5 Series, AK2.5 Series, DKES1.5N2, DKES1.5N3, DK2.5N Series, DKK2.5N Series, DK2.5N-3L Series AVAILABLE APPLICATION : DKES1.5, DK2.5-PE White color. Using UL94-V0 class of insulation material.

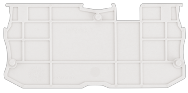


### TM43LW

Marking Label

For BEST APPLICATION : DP4N, DP4N-PE, DP4N-TN, DP4N-TN-PE, DP4N-TR, DP4N-TR-PE, DP4N-3L-SPE, AK4, AK4-PE, AK4-TN, AK4-TN-PE, AK4-TR, AK4-TR-PE, DPP4N Series, DP4N-T Series, DP4N-TF Series, DP2.5NU Series, DPP2.5NU Series, DK2.5LU-3L, DK4P, AKK4, AK4-TF, AK4-T Series, DK4S, PM4N-XXP, SS2N White color. Using UL94-V0 class of insulation material.

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p><b>0208-E001</b></p> <p>Spacer</p> <p>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.</p>    |
|    | <p><b>AKP-CP</b></p> <p>Component plug</p> <p>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.</p>                                                                                                                                           |
|   | <p><b>0208-T001</b></p> <p>Test Plug</p> <p>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.</p> |
|  | <p><b>AKP-TP</b></p> <p>Plug-in bridge</p> <p>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.</p>                                                                                                                                           |
|  | <p><b>TM-R100</b></p> <p>Continuous Flat Marking Labels</p>                                                                                                                                                                                                                                                                                                                                             |
|  | <p><b>TM-R200</b></p> <p>Continuous Flat Marking Labels</p>                                                                                                                                                                                                                                                                                                                                             |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                         |



## 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

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



## DPM-FU(5X20)

Isolating plug

For DP2.5N-M, DP2.5N-MLXX, DP4N-M, DP4N-MLXX, DP2.5N-TN-M, DP2.5N-TN-MLXX, DP2.5N-TR-M, DP2.5N-TR-MLXX, DPP2.5N-M, DPP2.5N-MLXX. Black color. Using UL94-V0 class of insulation material.