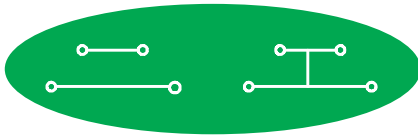
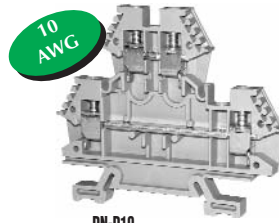


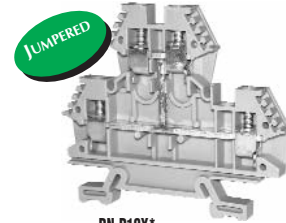
Double-level Terminal Blocks



Double-level terminal blocks offer twice the wiring density of feed-through blocks. The DN-D10X version is supplied with an internal jumper to common all four of its connection points.

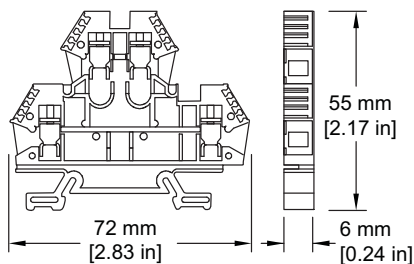


DN-D10
Series: EURO D4

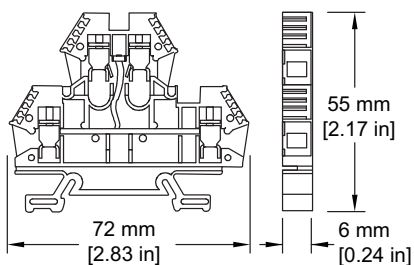


DN-D10X*
Series: EURO D4

DN-D10



DN-D10X



| | Part # | Pcs/Pkg | Price/Pkg | Part # | Pcs/Pkg | Price/Pkg |
|--------------------------|-----------|---------|-----------|---------|---------|-----------|
| Gray Term Block | DN-D10 | 50 | <---> | DN-D10X | 50 | <---> |
| Blue Term Block | DN-D10B | 50 | <---> | - | - | - |
| Black Term Block | DN-D10BLK | 50 | <---> | - | - | - |
| Green Term Block | DN-D10GRN | 50 | <---> | - | - | - |
| Orange Term Block | DN-D10ORG | 50 | <---> | - | - | - |
| Red Term Block | DN-D10RED | 50 | <---> | - | - | - |
| Yellow Term Block | DN-D10YEL | 50 | <---> | - | - | - |

Double-level Terminal Blocks Specifications

| | | | | | | |
|------------------------------|---|-----|------------------|---------------------|-----|------------------|
| UL Approval* | 600V | 30A | 24-10AWG | 600V | 30A | 24-10AWG |
| CSA Approval | 600V | 25A | 18-12AWG | 600V | 25A | 18-12AWG |
| VDE Approval | 750V | 35A | 4mm ² | 750V | 35A | 4mm ² |
| CE Conformity | CE 23/20, CE 23/21 | | | CE 23/20, CE 23/21 | | |
| Agency File # | E179129, LR84816 | | | E179129, LR84816 | | |
| Wire Strip Length | 0.39" (10mm) | | | 0.39" (10mm) | | |
| Tightening Torque | 5.5 lb-in. (0.6Nm) | | | 5.5 lb-in. (0.6Nm) | | |
| Density | 50 pcs./ft. (166/m) | | | 50 pcs./ft. (166/m) | | |
| Operating Temperature | Ambient air temperature: -13°F to 104°F (-25°C to 40°C) Relative humidity: 50% max at 104°F (40°C); 90% max at 68°F (20°C) | | | | | |

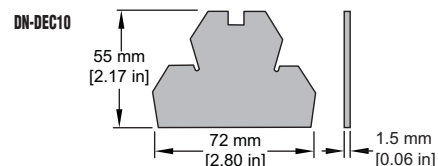
Accessories

| | Part # | Pcs/Pkg | Price/Pkg | Part # | Pcs/Pkg | Price/Pkg | |
|-------------------------------|---|----------|-----------|-------------------------|-------------|-----------|-------|
| 35 mm DIN Rail | ADC Part No. DN-R35S1 (7.5 mm) or DN-R35HS1 (15 mm) | | | | 10 | various | |
| End Bracket | DN-EB35 | | | | 50 | <---> | |
| | DN-EB35MN | | | | 20 | <---> | |
| | DN-EB35-A | | | | 50 | <---> | |
| | DN-QEB35 | | | | 50 | <---> | |
| End Cover | DN-DEC10 | | | | 50 | <---> | |
| Jumpers | / 2 Pole | DN-2JM10 | 100 | <---> | DN-2JM10*** | 100 | <---> |
| | / 3 Pole | DN-3JM10 | 100 | <---> | DN-3JM10*** | 100 | <---> |
| | / 4 Pole | DN-4JM10 | 100 | <---> | DN-4JM10*** | 100 | <---> |
| / Multi-pole | DN-82JM10 82 pole | 1 | <---> | DN-82JM10*** 82 pole | 1 | <---> | |
| Marking Tags | DN-L or DN-LT series | | | | 500/100 | various | |
| Angled Support Bracket | DN-ASB1 | | | | 50 | <---> | |
| Top Cover | DN-DC10** | | | | 100 | <---> | |
| Test Plug, Red | DN-TPR | 10 | <---> | DN-TPR*** | 10 | <---> | |
| Test Plug, Black | DN-TPB | 10 | <---> | DN-TPB*** | 10 | <---> | |

* Note: For copper wire only

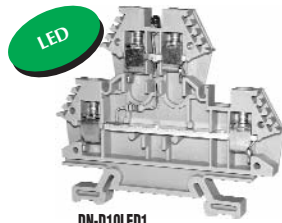
** Does not provide CE compliant protection if using bottom level jumpers.

*** Jumping and testing should be done on bottom level only.

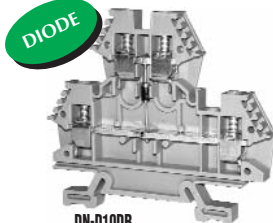


For more information on accessories, see the "DINnectors Accessories" section of this chapter.

Double-level Terminal Blocks



DN-D10LED1
Series: EURO D4



DN-D10DR
Series: EURO D4

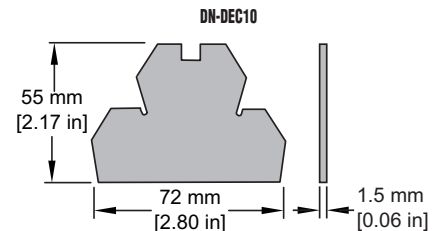
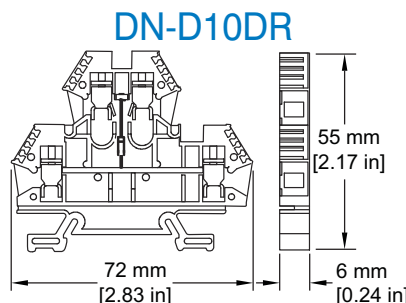
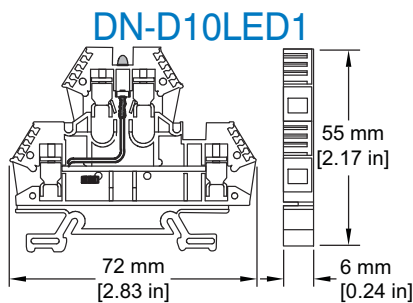
| | Part # | Pcs/Pkg | Price/Pkg | Part # | Pcs/Pkg | Price/Pkg |
|--|---|---------|------------------|---------------------|------------|------------------|
| Gray Term Block | DN-D10LED1** | 10 | <--> | DN-D10DR** | 50 | <--> |
| Double-level Terminal Blocks Specifications | | | | | | |
| UL Approval* | 600V | 30A | 24-10 AWG | 600V | 1A (Diode) | 24-10 AWG |
| CSA Approval | 600V | 25A | 18-12 AWG | 600V | 1A (Diode) | 18-10 AWG |
| VDE Approval | 750V | 35A | 4mm ² | 750V | 1A (Diode) | 4mm ² |
| CE Conformity | CE 23/20, CE 23/21 | | | CE 23/20, CE 23/21 | | |
| Agency File # | E179129, LR84816 | | | E179129, LR84816 | | |
| Wire Strip Length | 0.39" (10mm) | | | 0.39" (10mm) | | |
| Tightening Torque | 5.5 lb-in. (0.6Nm) | | | 5.5 lb-in. (0.6Nm) | | |
| Density | 50 pcs./ft. (166/m) | | | 50 pcs./ft. (166/m) | | |
| Operating Temperature | Ambient air temperature: -13°F to 104°F (-25°C to 40°C) Relative humidity: 50% max at 104°F (40°C); 90% max at 68°F (20°C) | | | | | |
| LED Voltage | 12 - 24V AC /DC. 3.4 kΩ | | | - | | |

| Accessories | | | | | | |
|------------------------|---|---------|-----------|--------|---------|-----------|
| | Part # | Pcs/Pkg | Price/Pkg | Part # | Pcs/Pkg | Price/Pkg |
| 35 mm DIN Rail | ADC Part No. DN-R35S1 (7.5 mm) or DN-R35HS1 (15 mm) | | | | 10 | various |
| End Bracket | DN-EB35 | | | | 50 | <--> |
| | DN-EB35MN | | | | 20 | <--> |
| | DN-EB35-A | | | | 50 | <--> |
| | DN-QEB35 | | | | 50 | <--> |
| End Cover | DN-DEC10 | | | | 50 | <--> |
| Jumpers / 2 Pole | DN-2JM10** | | | | 100 | <--> |
| | DN-3JM10** | | | | 100 | <--> |
| | DN-4JM10** | | | | 100 | <--> |
| | DN-82JM10** (82 pole) | | | | 1 | <--> |
| Marking Tags | DN-L or DN-LT series | | | | 500/100 | various |
| Angled Support Bracket | DN-ASB1 | | | | 50 | <--> |
| Top Cover | DN-DC10 | | | | 100 | <--> |
| Test Plug, Red | DN-TPR** | | | | 10 | <--> |
| Test Plug, Black | DN-TPB** | | | | 10 | <--> |

* Note: For copper wire only

**Jumpering and testing should be done on bottom level only!

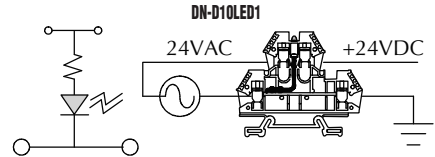
For more information on accessories, see the "DINnectors Accessories" section of this chapter.



LED terminal blocks

These terminal blocks provide built-in LED indicators. The LED illuminates when voltage is present. The LED1 version is for 24V AC/DC circuits, and includes current-limiting elements.

Note: Wire only one supply.



Diode terminal blocks

Typically, an inductive load produces a spike (neg.-going) when it is turned off. These terminal blocks with built-in clamping diodes help protect your PLC's output circuits. The circuit below shows the normal voltages to the load (during on state).

