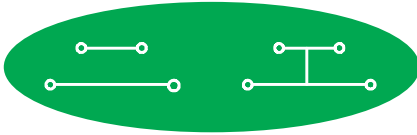
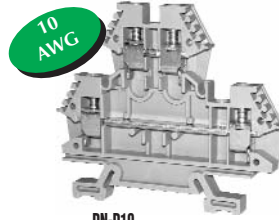


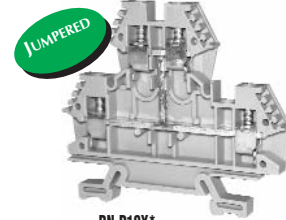
# Double-level Terminal Blocks



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.

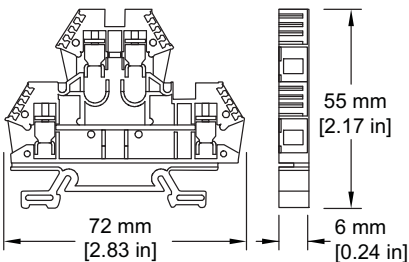


DN-D10  
Series: EURO D4

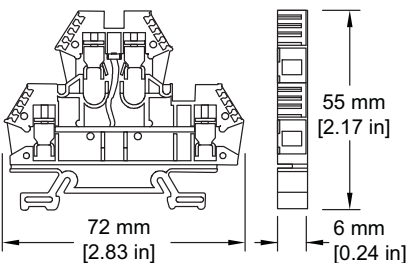


DN-D10X\*  
Series: EURO D4

## DN-D10



## DN-D10X



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

### Double-level Terminal Blocks Specifications

<b>UL Approval*</b>	600V	30A	24-10AWG	600V	30A	24-10AWG
<b>CSA Approval</b>	600V	25A	18-12AWG	600V	25A	18-12AWG
<b>VDE Approval</b>	750V	35A	4mm <sup>2</sup>	750V	35A	4mm <sup>2</sup>
<b>CE Conformity</b>	CE 23/20, CE 23/21			CE 23/20, CE 23/21		
<b>Agency File #</b>	E179129, LR84816			E179129, LR84816		
<b>Wire Strip Length</b>	0.39" (10mm)			0.39" (10mm)		
<b>Tightening Torque</b>	5.5 lb-in. (0.6Nm)			5.5 lb-in. (0.6Nm)		
<b>Density</b>	50 pcs./ft. (166/m)			50 pcs./ft. (166/m)		
<b>Operating Temperature</b>	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)					

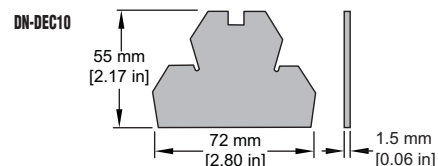
### Accessories

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

\* Note: For copper wire only

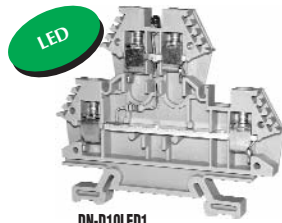
\*\* Does not provide CE compliant protection if using bottom level jumpers.

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

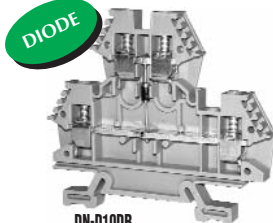


For more information on accessories, see the "DINnectors Accessories" section of this chapter.

# Double-level Terminal Blocks



**DN-D10LED1**  
Series: EURO D4

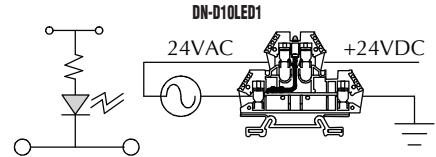


**DN-D10DR**  
Series: EURO D4

## 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.**



	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg
Gray Term Block	DN-D10LED1**	10	<-->	DN-D10DR**	50	<-->
<b>Double-level Terminal Blocks Specifications</b>						
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 <sup>2</sup>	750V	1A (Diode)	4mm <sup>2</sup>
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			-		

<b>Accessories</b>						
	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.

## 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).

