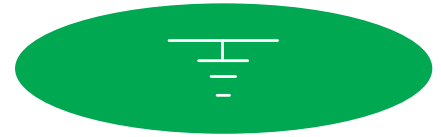


Ground Terminal Blocks



Ground terminal blocks are used to mechanically and electrically connect wires to the DIN rail by means of a conducting clamping foot. In this way, the DIN rail can function as a ground bus bar.

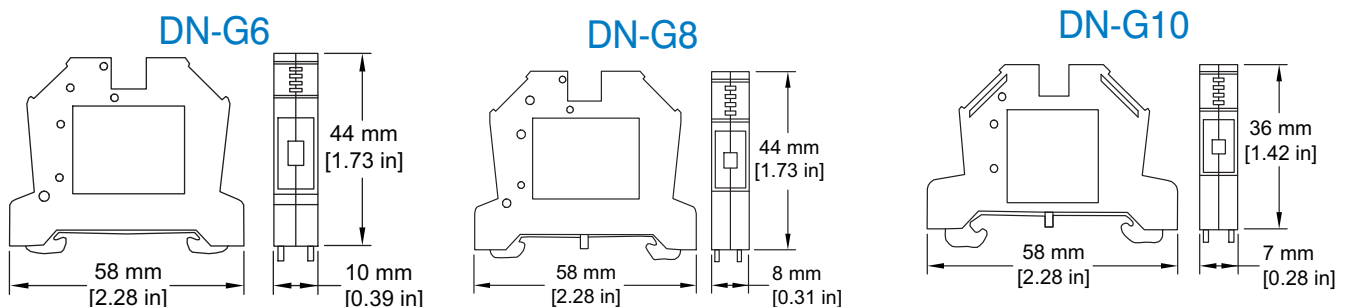
Note: The use of an end bracket is not required when a ground block is positioned at the end of a terminal block assembly.

Ground blocks are molded in green and yellow per international standards.

Ground Block	Part Number	Pcs/Pkg	Price/Pkg	Part Number	Pcs/Pkg	Price/Pkg	Part Number	Pcs/Pkg	Price/Pkg
	DN-G10	50	<--->	DN-G8	50	<--->	DN-G6	50	<--->
	DN-G10-10	10	<--->	DN-G8-10	10	<--->	DN-G6-10	10	<--->
Ground Terminal Blocks Specifications									
UL Approval *	-	-	24-10AWG	-	-	22-8AWG	-	-	20-6AWG
CSA Approval	-	-	18-12AWG	-	-	18-8AWG	-	-	18-6AWG
VDE Approval	-	-	4mm ²	-	-	6mm ²	-	-	10mm ²
CE Conformity	CE 23/20, CE 23/21			CE 23/20, CE 23/21			CE 23/20, CE 23/21		
Agency File #	E179129, LR84816			E179129, LR84816			E179129, LR84816		
Wire Strip Length	0.39 in (10 mm)			0.47 in (12 mm)			0.51 in (13 mm)		
Terminal Screw Torque	7 lb-in (0.8 N-m)			10 lb-in (1.1 N-m)			20 lb-in (2.3 N-m)		
Ground Screw Torque				7 lb-in (0.8 N-m)					
Density	43 pcs/ft (142/m)			38 pcs/ft (125/m)			30 pcs/ft (100/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)								
<i>* For copper wire only</i>									

Accessories			
	Part Number	Pcs/Pkg	Price/Pkg
35 mm DIN Rail	DN-R35S1 (7.5 mm) or DN-R35HS1 (15 mm)	10	various
	DN-R35S1-2 (7.5 mm) or DN-R35HS1-2 (15 mm)	2	various
Marking Tags	DN-L*/DN-LT** series	500/100	various
Angled Support Bracket	DN-ASB1	50	<--->
Notes: * On lever arm, ** On terminal body			

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



Ground Terminal Blocks, continued



Ground terminal blocks are used to mechanically and electrically connect wires to the DIN rail by means of a conducting clamping foot. In this way, the DIN rail can function as a ground bus bar.

Note: The use of an end bracket is not required when a ground block is positioned at the end of a terminal block assembly.

Ground blocks are molded in green and yellow per international standards.



Ground Block	Part Number	Pcs/Pkg	Price/Pkg	Part Number	Pcs/Pkg	Price/Pkg
	DN-G4	25	<--->	DN-G1/0	25	<--->
Ground Terminal Blocks Specifications						
UL Approval	–	–	14-4AWG	–	–	14-1/0AWG
CSA Approval	–	–	14-4AWG	–	–	14-1/0AWG
VDE Approval	–	–	25mm ²	–	–	35mm ²
CE Conformity	CE 23/20, CE 23/21			CE 23/20, CE 23/21		
Agency File #	E179129, LR84816			E179129, LR84816		
Wire Strip Length	0.55" (14mm)			0.71" (18mm)		
Terminal Screw Torque	30 lb-in (3.4 N-m)			45 lb-in (5.1 N-m)		
Ground Screw Torque	10 lb-in (1.1 N-m)					
Density	25 pcs./ft. (83/m)			19 pcs./ft. (62/m)		

Accessories			
	Part Number	Pcs/Pkg	Price/Pkg
35 mm DIN Rail	DN-R35S1 (7.5 mm) or DN-R35HS1 (15 mm)	10	various
	DN-R35S1-2 (7.5 mm) or DN-R35HS1-2 (15 mm)	2	various
Marking Tags	DN-L */DN-LT** series	500/100	various
Angled Support Bracket	DN-ASB1	50	<--->

*Notes: * On lever arm, ** On terminal body*

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

