



Ground Terminal Blocks

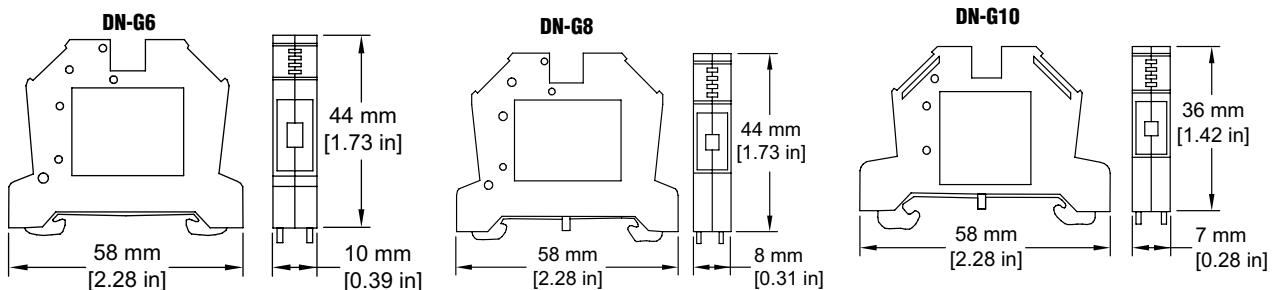
Ground terminal blocks are used to mechanically and electrically connect wires to the DIN rail by means of a conducting clamping foot. In this way, the DIN rail can function as a ground bus bar.

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 and are 35mm DIN rail mountable.



Ordering Information										
	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price	
Green/Yellow Terminal Block	DN-G10	50	\$115.00	DN-G8	50	\$138.00	DN-G6	50	\$188.00	
	DN-G10-10	10	\$24.50	DN-G8-10	10	\$29.50	DN-G6-10	10	\$40.00	
Technical Specifications										
Stripping Length	10mm [0.39 in]			12mm [0.47 in]			13mm [0.51 in]			
Tightening Torque	0.8 N·m [7 lb·in]			1.1 N·m [10 lb·in]			2.3 N·m [20 lb·in]			
Ground Screw Torque	-			0.8 N·m [7 lb·in]			-			
Density	142/m [43 pcs/ft]			125/m [38 pcs/ft]			100/m [30 pcs/ft]			
UL Approval*	-	-	24-10 AWG	-	-	22-8 AWG	-	-	20-6 AWG	
CSA Approval	-	-	18-12 AWG	-	-	18-8 AWG	-	-	18-6 AWG	
VDE Approval	-	-	4mm ²	-	-	6mm ²	-	-	10mm ²	
Operating Temperature	Ambient air temperature: -20°C to 105°C [-4°F to 221°F] / Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]									
SCCR Rating	10kA per Table SB4.1, 2009, UL 508A, Maximum short circuit current rating for unmarked components									
CE Conformity	CE (EN 60947-1 / EN 60947-7-2)									
Agency File #	UL E179129 / LR84816									
Note: To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.										
Accessories										
35mm DIN Rail	7.5 mm high	DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00
		DN-R35S1-2	2	\$9.00	DN-R35S1-2	2	\$9.00	DN-R35S1-2	2	\$9.00
	15mm high	DN-R35HS1	10	\$49.50	DN-R35HS1	10	\$49.50	DN-R35HS1	10	\$49.50
		DN-R35HS1-2	2	\$12.00	DN-R35HS1-2	2	\$12.00	DN-R35HS1-2	2	\$12.00
Angled Support Bracket	DN-ASB1	50	\$49.50	DN-ASB1	50	\$49.50	DN-ASB1	50	\$49.50	
Marking Tags	DN-L** or DN-LT***	500/100	various	DN-L** or DN-LT***	500/100	various	DN-L** or DN-LT***	500/100	various	
*For copper wire only **On lever arm ***On terminal body Note: For more information on accessories, see the DINnectors Accessories section of this chapter.										

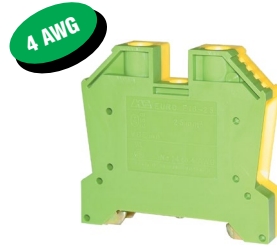


DINnectors® Ground Terminal Blocks

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.

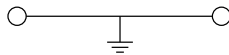
Ground blocks are molded in green and yellow per international standards and are 35mm DIN-rail mountable.



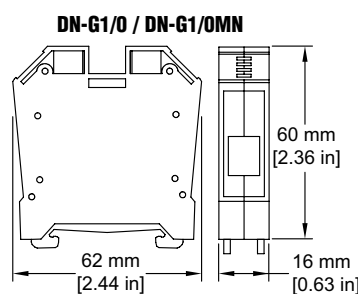
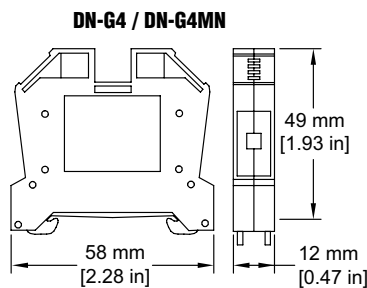
DN-G4
Series: EURO E 16-25/35



DN-G1/0
Series: EURO E 35-50/35



Ordering Information							
	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price	
Green/Yellow Block	DN-G4	25	\$115.00	DN-G1/0	25	\$147.00	
	DN-G4MN	8	\$27.25	DN-G1/0MN	5	\$23.75	
Technical Specifications							
Stripping Length	14mm [0.55 in]			18mm [0.71]			
Tightening Torque	3.4 N·m [30 lb·in]			5.1 N·m [45 lb·in]			
Ground Screw Torque	1.1 N·m [10 lb·in]			1.1 N·m [10 lb·in]			
Density	83/m [25 pcs/ft]			62/m [19 pcs/ft]			
UL Approval*	-	-	14-4 AWG	-	-	14-1/0 AWG	
CSA Approval	-	-	14-4 AWG	-	-	14-1/0 AWG	
VDE Approval	-	-	25mm²	-	-	35mm²	
SCCR Rating	10kA per Table SB4.1, 2009, UL 508A, Maximum short circuit current rating for unmarked components						
CE Conformity	CE (EN 60947-1 / 60947-7-2)						
Agency File #	UL E179129 / LR84816						
<i>Note: To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.</i>							
Accessories							
35mm DIN Rail	7.5 mm high	DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00
		DN-R35S1-2	2	\$9.00	DN-R35S1-2	2	\$9.00
	15mm high	DN-R35HS1	10	\$49.50	DN-R35HS1	10	\$49.50
		DN-R35HS1-2	2	\$12.00	DN-R35HS1-2	2	\$12.00
Angled Support Bracket		DN-ASB1	50	\$49.50	DN-ASB1	50	\$49.50
Marking Tags		DN-L** or DN-LT***	500/100	various	DN-L** or DN-LT***	500/100	various
<p>*For copper wire only **On lever arm ***On terminal body Note: For more information on accessories, see the DINnectors Accessories section of this chapter.</p>							



DINnectors® Accessories

**DN-LB (blank)
shown on right**



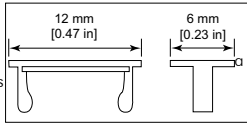
DN-L

- **Fits terminal block types:** All except Screwless DINnectors, DN-T12-A, DN-M10-A, DN-MG, and DN-TL series
- **Material:** Thermoplastic with heat embossed black print

Note:

1. The marking sequence of 50 tags (i.e. 101-150) is printed 10 times in each package of 500 tags.
2. The DN-L tags fit all DINnectors 6mm wide and wider.
3. The DN-L tags fit all DINnectors 6mm wide and wider but will leave gap between tags on blocks wider than 6mm.

Dimensions



Marking Sequence	Part#	Pcs/Pkg	Price
1-50	DN-L50	500	\$32.50
51-100	DN-L100	500	\$32.50
101-150	DN-L150	500	\$32.50
151-200	DN-L200	500	\$32.50
201-250	DN-L250	500	\$32.50
251-300	DN-L300	500	\$32.50
301-350	DN-L350	500	\$32.50
351-400	DN-L400	500	\$32.50
401-450	DN-L450	500	\$32.50
Blank	DN-LB	500	\$22.00
L1, L2, L3, L, N, GND, +, -, COM, COM*	DN-LS	500	\$32.50

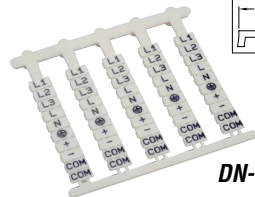
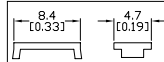
DN-QL

- **Fits terminal block types:** Screwless DN-Q series
- **Material:** Thermoplastic with heat embossed black print. Packaged 100 labels per card, and five cards per box.

Note:

1. The marking sequence (i.e. 1-100) is printed five times in each package of 500 tags.

Dimensions



DN-QLS Shown

Marking Sequence	Part #	Pcs/Pkg	Price
1-100	DN-QL100	500	\$25.50
101-200	DN-QL200	500	\$25.50
201-300	DN-QL300	500	\$25.50
301-400	DN-QL400	500	\$25.50
401-500	DN-QL500	500	\$25.50
Blank Tags	DN-QLB	500	\$21.50
L1, L2, L3, L, N, ⊕, +, -, COM, COM*	DN-QLS	500	\$29.00



**DN-LAB (blank) shown on left;
part of DN-LA100 on right**

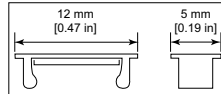
DN-LA

- **Fits terminal block types:** DN-T12-A series
- **Material:** Thermoplastic with heat embossed black print

Note:

1. The marking sequence (i.e. 1-100) is printed five times in each package of 500 tags.
2. The DN-T12-A series is 5mm wide, so the 6mm wide DN-L tags do not fit these blocks.
3. The DN-LA tags fit all DINnectors 5mm wide and wider but will leave a gap between tags on blocks wider than 5mm.

Dimensions



Marking Sequence	Part#	Pcs/Pkg	Price
1-100	DN-LA100	500	\$32.50
101-200	DN-LA200	500	\$32.50
201-300	DN-LA300	500	\$32.50
301-400	DN-LA400	500	\$32.50
Blank Tags	DN-LAB	500	\$32.50
L1, L2, L3, L, N, GND, +, -, COM, COM*	DN-LAS	500	\$32.50

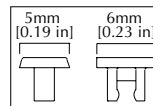
DN-LAT-A

- **Fits terminal block types:** Triple level DN-TL14
- **Material:** Thermoplastic with heat embossed black print

Note:

1. The marking sequence (i.e. 1-100) is printed five times in each package of 500 tags.

Dimensions



Marking Sequence	Part #	Pcs/Pkg	Price
1-100	DN-LAT100-A	500	\$29.00
101-200	DN-LAT200-A	500	\$29.00
201-300	DN-LAT300-A	500	\$29.00
301-400	DN-LAT400-A	500	\$29.00
401-500	DN-LAT500-A	500	\$29.00
501-600	DN-LAT600-A	500	\$29.00
Blank Tags	DN-LATB-A	500	\$21.00
L1, L2, L3, L, N, ⊕, +, -, COM, COM*	DN-LATS-A	500	\$29.00



DN-LTA marker shown top; DN-LT60 marker shown middle; DN-LTGND shown bottom

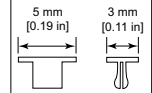
DN-LT

- **Fits terminal block types:** All except Screwless DINnectors (see DN-QL series)
- **Material:** Thermoplastic with heat embossed black print

Note:

1. These marking tags allow the flexibility of creating custom marking sequences on site.
2. The DN-M10-A support a maximum of three digits (tags), while other DINnectors support up to four digits (tags)

Dimensions



Marking Sequence	Part#	Pcs/Pkg	Price
1-5	DN-LT15	100	\$5.75
6-0	DN-LT60	100	\$5.75
1	DN-LT1	100	\$5.75
2	DN-LT2	100	\$5.75
3	DN-LT3	100	\$5.75
4	DN-LT4	100	\$5.75
5	DN-LT5	100	\$5.75
6	DN-LT6	100	\$5.75
7	DN-LT7	100	\$5.75
8	DN-LT8	100	\$5.75
9	DN-LT9	100	\$5.75
0	DN-LT0	100	\$5.75
Unprinted	DN-LTBLNK	100	\$5.75
A	DN-LTA	100	\$5.75
B	DN-LTB	100	\$5.75
C	DN-LTC	100	\$5.75
D	DN-LTD	100	\$5.75
E	DN-LTE	100	\$5.75
F	DN-LTF	100	\$5.75
G	DN-LTG	100	\$5.75
H	DN-LTH	100	\$5.75
I	DN-LTI	100	\$5.75
J	DN-LTJ	100	\$5.75
K	DN-LTK	100	\$5.75
L	DN-LTL	100	\$5.75
M	DN-LTM	100	\$5.75
N	DN-LTN	100	\$5.75
-	-	-	-
P	DN-LTP	100	\$5.75
Q	DN-LTQ	100	\$5.75
R	DN-LTR	100	\$5.75
S	DN-LTS	100	\$5.75
T	DN-LTT	100	\$5.75
U	DN-LTU	100	\$5.75
V	DN-LTV	100	\$5.75
W	DN-LTW	100	\$5.75
X	DN-LTX	100	\$5.75
Y	DN-LTY	100	\$5.75
Z	DN-LTZ	100	\$5.75
⊕	DN-LTGND	100	\$5.75
+	DN-LTPOS	100	\$5.75
-	DN-LTNEG	100	\$5.75
~	DN-LTAC	100	\$5.75
=	DN-LTDC	100	\$5.75

DINnectors® Accessories

Terminal Marking Accessories



DN-EMLBL1

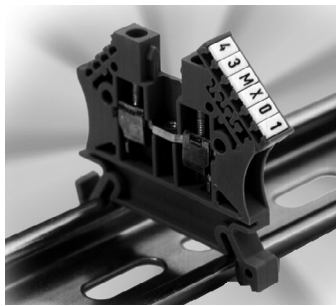


DN-EMLBL2



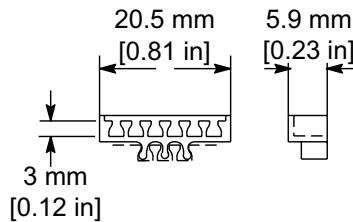
DN-EMLBL3

Part #	Description	For Use With	Pcs/Pkg	Price Each
DN-EMLBL1	Blank labels	DN-EMPEG1 pin protectors for DN-xEMXxx plug-in terminal blocks	100	\$5.25
DN-EMLBL2	Labels printed 1 – 12		100	\$7.25
DN-EMLBL3	Labels printed 13 – 24		100	\$7.25



DN-MTA marking tag adapter

DN-MTA dimensions



Part#	Description	Pcs/Pkg	Price Each
DN-MTA	Marking tag adapter holds up to six DN-LT tags	50	\$8.00

Note: DN-MTA adapter does not fit DN-T12-A terminal blocks.

Marking Pen – for terminal and wire marking tags

- Permanent
- Smudge-proof
- Waterproof
- Weatherproof
- Lightfast (won't fade)
- Dries in seconds (excellent for left-handed users)
- Dry-safe (pen can be left uncapped for days without drying out)
- Low odor ink

Part#	Description	Pcs/Pkg	Price Each
DN-MP	Indelible black ink marking pen	1	\$3.75



Marking pen

Wire Marking Accessories



DN-WMTAG1 wire tags & DN-WM-x wire tag holders

Part #	Description	For Use With	Pcs/Pkg	Price Each
DN-WMTAG1	Wire tag – blank	all DN-WM-x wire tag holders	525	\$34.50
DN-WM-1	Wire tag holder, clear, 12mm length, 0.051–0.118 in diameter; for 22–16 AWG wire	DN-WMTAG1	200	\$7.00
DN-WM-2	Wire tag holder, clear, 12mm length, 0.098–0.196 in diameter; for 16–11 AWG wire		200	\$7.00
DN-WM-3	Wire tag holder, clear, 12mm length, 0.157–0.393 in diameter; for 13–5 AWG wire		100	\$4.75
DN-WM-4	Wire tag holder, clear, 12mm length, 0.314–0.629 in diameter; for 5AWG wire		100	\$4.25