

# DINnectors® Fuse Terminal Blocks

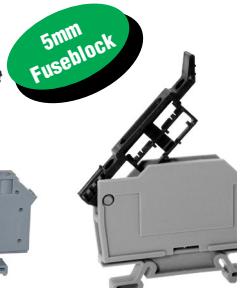
Fuse blocks are available for 1/4", 5mm, Class CC and mid-gate size fuses, either with or without a blown fuse LED. LED fuse blocks are polarity sensitive and are 35mm DIN-rail mountable. The hinge side is positive.



**DN-F6 Series:**  
EURO S 10H/35



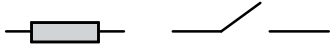
**DN-F6L Series:**  
EURO S 10H/35



**DN-F10 Series:**  
EURO S 4LH/35



**DN-F10L Series:**  
EURO S 4LH/35



## Ordering Information

	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price
<b>Gray Terminal Block</b>	DN-F6	25	\$93.00	-	-	-	DN-F10	50	\$149.00	-	-	-
	DN-F6MN	7	\$20.00				DN-F10MN	10	\$22.75			
<b>12-24 VAC/DC*</b>				DN-F6L24	10	\$54.00				DN-F10L24	10	\$53.00
<b>110 VAC/DC*</b>				DN-F6L110	10	\$54.00				DN-F10L110	10	\$53.00
<b>220 VAC/DC*</b>				DN-F6L220	10	\$54.00				DN-F10L220	10	\$53.00

## Technical Specifications

<b>Stripping Length</b>	12mm [0.47 in]			12mm [0.47 in]			10mm [0.39 in]			10mm [0.39 in]		
<b>Tightening Torque</b>	2.0 N-m [17.7 lb-in]			2.0 N-m [17.7 lb-in]			0.6 N-m [5.3 lb-in]			0.6 N-m [5.3 lb-in]		
<b>Density</b>	100/m [30 pcs/ft]			100/m [30 pcs/ft]			100/m [30 pcs/ft]			100/m [30 pcs/ft]		
<b>UL Approval**</b>	600V	30A	20-6 AWG	600V	30A	20-6 AWG	300V	15A	24-10 AWG	300V	15A	24-10 AWG
<b>CSA Approval</b>	600V	30A	18-6 AWG	600V	30A	18-6 AWG	300V	8A	18-12 AWG	300V	8A	18-12 AWG
<b>VDE Approval</b>	750V	8A	-	750V	8A	-	500V	8A	4mm <sup>2</sup>	500V	8A	4mm <sup>2</sup>
<b>Fuse Size (not supplied)</b>	1 1/4" X 1/4"			1 1/4" X 1/4"			5x20mm-5x25mm			5x20mm-5x25mm		
<b>Indicator Type</b>	Non-indicating			LED blown fuse indicator			Non-indicating			LED blown fuse indicator		
<b>Operating Temperature</b>	Ambient air temperature: -20°C to 85°C [-4°F to 185°F] / Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]											
<b>SCCR Rating</b>	100kA per Table SB4.1, 2009, UL 508A, Maximum short circuit current rating for unmarked components											
<b>CE Conformity</b>	CE (EN 60947-1 / 60947-7-3)											
<b>Agency File #</b>	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

End Covers		Included				Included				Included				Included			
<b>35mm DIN Rail</b>	<b>7.5 mm high</b>	DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00	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	DN-R35S1-2	2	\$9.00	DN-R35S1-2	2	\$9.00	
	<b>15mm high</b>	DN-R35HS1	10	\$49.50	DN-R35HS1	10	\$49.50	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	DN-R35HS1-2	2	\$12.00	DN-R35HS1-2	2	\$12.00	
<b>End Brackets</b>	DN-EB35	50	\$39.50	DN-EB35	50	\$39.50	DN-EB35	50	\$39.50	DN-EB35	50	\$39.50	DN-EB35	50	\$39.50		
	DN-EB35MN	20	\$18.00	DN-EB35MN	20	\$18.00	DN-EB35MN	20	\$18.00	DN-EB35MN	20	\$18.00	DN-EB35MN	20	\$18.00		
	DN-EB35-A	50	\$28.50	DN-EB35-A	50	\$28.50	DN-EB35-A	50	\$28.50	DN-EB35-A	50	\$28.50	DN-EB35-A	50	\$28.50		
	DN-EB35-A-10	10	\$7.50	DN-EB35-A-10	10	\$7.50	DN-EB35-A-10	10	\$7.50	DN-EB35-A-10	10	\$7.50	DN-EB35-A-10	10	\$7.50		
	DN-QEB35	50	\$25.50	DN-QEB35	50	\$25.50	DN-QEB35	50	\$25.50	DN-QEB35	50	\$25.50	DN-QEB35	50	\$25.50		
	DN-QEB35-10	10	\$7.50	DN-QEB35-10	10	\$7.50	DN-QEB35-10	10	\$7.50	DN-QEB35-10	10	\$7.50	DN-QEB35-10	10	\$7.50		
<b>Angled Support Bracket</b>	DN-ASB1	50	\$49.50	DN-ASB1	50	\$49.50	DN-ASB1	50	\$49.50	DN-ASB1	50	\$49.50	DN-ASB1	50	\$49.50		
<b>Marking Tags</b>	DN-L*** or DN-LT****	500/100	various	DN-L*** or DN-LT****	500/100	various	DN-L*** or DN-LT****	500/100	various	DN-L*** or DN-LT****	500/100	various	DN-L*** or DN-LT****	500/100	various		

\*Working voltage

\*\*For copper wire only

\*\*\*On lever arm

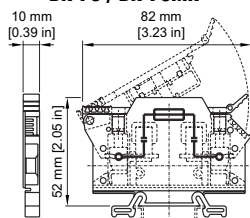
\*\*\*\*On terminal body

Note: DN-F6 series fuse holders will accommodate the following AutomationDirect fuses: ABC, AGC, MDA and MDL Series.

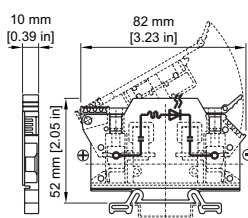
DN-F10 series fuse holders will accommodate the following AutomationDirect fuses: GMA, GMC, S500, and S506 Series.

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

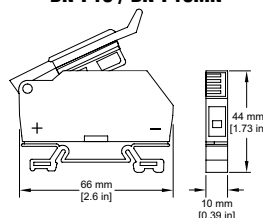
**DN-F6 / DN-F6MN**



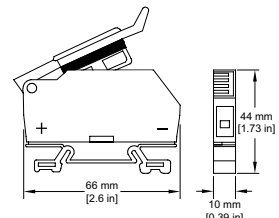
**DN-F6L**



**DN-F10 / DN-F10MN**

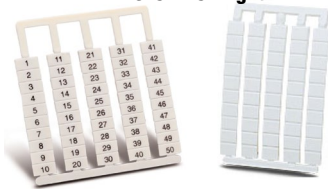


**DN-F10L**



# DINnectors® Accessories

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



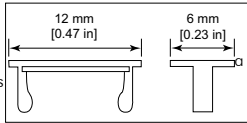
## DN-L

- **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	<b>DN-L50</b>	500	\$32.50
51-100	<b>DN-L100</b>	500	\$32.50
101-150	<b>DN-L150</b>	500	\$32.50
151-200	<b>DN-L200</b>	500	\$32.50
201-250	<b>DN-L250</b>	500	\$32.50
251-300	<b>DN-L300</b>	500	\$32.50
301-350	<b>DN-L350</b>	500	\$32.50
351-400	<b>DN-L400</b>	500	\$32.50
401-450	<b>DN-L450</b>	500	\$32.50
Blank	<b>DN-LB</b>	500	\$22.00
L1, L2, L3, L, N, GND, +, -, COM, COM*	<b>DN-LS</b>	500	\$32.50

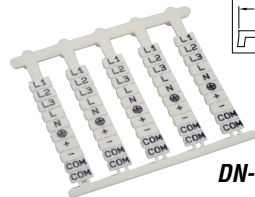
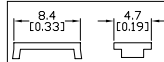
## DN-QL

- **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	<b>DN-QL100</b>	500	\$25.50
101-200	<b>DN-QL200</b>	500	\$25.50
201-300	<b>DN-QL300</b>	500	\$25.50
301-400	<b>DN-QL400</b>	500	\$25.50
401-500	<b>DN-QL500</b>	500	\$25.50
Blank Tags	<b>DN-QLB</b>	500	\$21.50
L1, L2, L3, L, N, ⊕, +, -, COM, COM*	<b>DN-QLS</b>	500	\$29.00



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

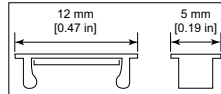
## DN-LA

- **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**

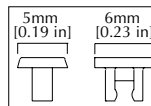


Marking Sequence	Part#	Pcs/Pkg	Price
1-100	<b>DN-LA100</b>	500	\$32.50
101-200	<b>DN-LA200</b>	500	\$32.50
201-300	<b>DN-LA300</b>	500	\$32.50
301-400	<b>DN-LA400</b>	500	\$32.50
Blank Tags	<b>DN-LAB</b>	500	\$32.50
L1, L2, L3, L, N, GND, +, -, COM, COM*	<b>DN-LAS</b>	500	\$32.50

## DN-LAT-A

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

**Dimensions**



Note:

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

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



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

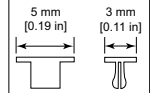
## DN-LT

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

# DINnectors® Accessories

## Terminal Marking Accessories



**DN-EMLBL1**

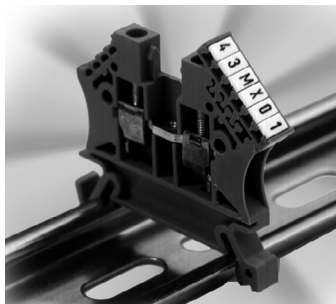


**DN-EMLBL2**



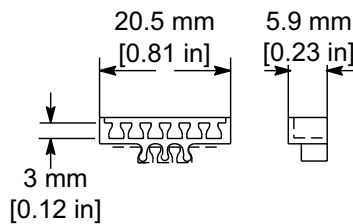
**DN-EMLBL3**

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



**DN-MTA marking tag adapter**

**DN-MTA dimensions**



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