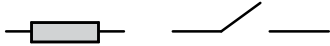


DINnectors® Fuse Terminal Blocks

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
Gray Terminal Block	DN-F6	25	\$94.00	-			DN-F10	50	\$151.00	-		
	DN-F6MN	7	\$20.50	-			DN-F10MN	10	\$23.50	-		
12-24 VAC/DC*	-			DN-F6L24	10	\$54.00	-			DN-F10L24	10	\$53.00
110 VAC/DC*	-			DN-F6L110	10	\$54.00	-			DN-F10L110	10	\$53.00
220 VAC/DC*	-			DN-F6L220	10	\$54.00	-			DN-F10L220	10	\$53.00

Technical Specifications

Stripping Length	12mm [0.47 in]			12mm [0.47 in]			10mm [0.39 in]			10mm [0.39 in]		
Tightening Torque	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]		
Density	100/m [30 pcs/ft]			100/m [30 pcs/ft]			100/m [30 pcs/ft]			100/m [30 pcs/ft]		
UL Approval**	600V	30A	20-6 AWG	600V	30A	20-6 AWG	300V	15A	24-10 AWG	300V	15A	24-10 AWG
CSA Approval	600V	30A	18-6 AWG	600V	30A	18-6 AWG	300V	8A	18-12 AWG	300V	8A	18-12 AWG
VDE Approval	750V	8A	-	750V	8A	-	500V	8A	4mm ²	500V	8A	4mm ²
Fuse Size (not supplied)	1 1/4" X 1/4"			1 1/4" X 1/4"			5x20mm-5x25mm			5x20mm-5x25mm		
Indicator Type	Non-indicating			LED blown fuse indicator			Non-indicating			LED blown fuse indicator		
Operating Temperature	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]											
SCCR Rating	100kA per Table SB4.1, 2009, UL 508A, Maximum short circuit current rating for unmarked components											
CE Conformity	CE (EN 60947-1 / 60947-7-3)											
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

End Covers		Included				Included				Included				Included			
35mm DIN Rail	7.5 mm high	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	\$9.25	DN-R35S1-2	2	\$9.25	DN-R35S1-2	2	\$9.25	DN-R35S1-2	2	\$9.25	DN-R35S1-2	2	\$9.25	
	15mm high	DN-R35HS1	10	\$50.00	DN-R35HS1	10	\$50.00	DN-R35HS1	10	\$50.00	DN-R35HS1	10	\$50.00	DN-R35HS1	10	\$50.00	
		DN-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50	
End Brackets	DN-EB35	50	\$40.00	DN-EB35	50	\$40.00	DN-EB35	50	\$40.00	DN-EB35	50	\$40.00	DN-EB35	50	\$40.00		
	DN-EB35MN	20	\$18.50	DN-EB35MN	20	\$18.50	DN-EB35MN	20	\$18.50	DN-EB35MN	20	\$18.50	DN-EB35MN	20	\$18.50		
	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	50	\$28.50		
	DN-EB35-A-10	10	\$7.75	DN-EB35-A-10	10	\$7.75	DN-EB35-A-10	10	\$7.75	DN-EB35-A-10	10	\$7.75	DN-EB35-A-10	10	\$7.75		
	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	\$7.75	DN-QEB35-10	10	\$7.75	DN-QEB35-10	10	\$7.75	DN-QEB35-10	10	\$7.75	DN-QEB35-10	10	\$7.75		
Angled Support Bracket	DN-ASB1	50	\$50.00	DN-ASB1	50	\$50.00	DN-ASB1	50	\$50.00	DN-ASB1	50	\$50.00	DN-ASB1	50	\$50.00		
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	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

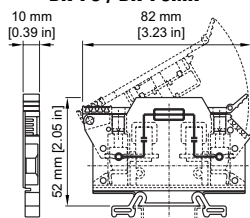
****On terminal body

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

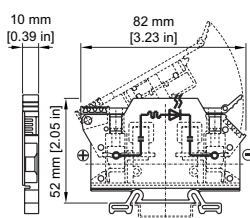
DN-F10 series fuse holders will accommodate the following AutomationDirect fuses: GMA, GMC, S500, and S506 Series.

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

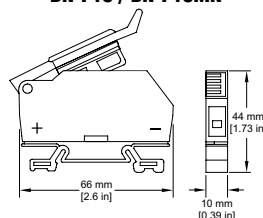
DN-F6 / DN-F6MN



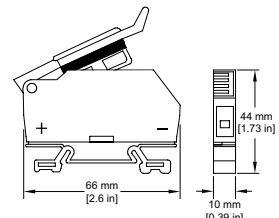
DN-F6L



DN-F10 / DN-F10MN



DN-F10L



DINnectors[®] Accessories

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



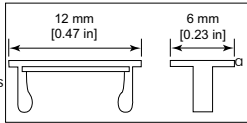
DN-L

- **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	DN-L50	500	\$33.00
51-100	DN-L100	500	\$33.00
101-150	DN-L150	500	\$33.00
151-200	DN-L200	500	\$33.00
201-250	DN-L250	500	\$33.00
251-300	DN-L300	500	\$33.00
301-350	DN-L350	500	\$33.00
351-400	DN-L400	500	\$33.00
401-450	DN-L450	500	\$33.00
Blank	DN-LB	500	\$22.50
L1, L2, L3, L, N, GND, +, -, COM, COM*	DN-LS	500	\$33.00

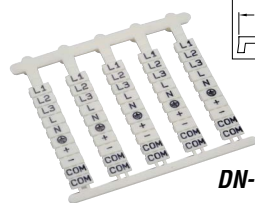
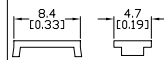
DN-QL

- **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	\$22.00
L1, L2, L3, L, N, ⊕, +, -, COM, COM*	DN-QLS	500	\$29.00



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

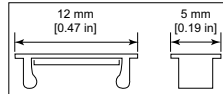
DN-LA

- **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	\$33.00
101-200	DN-LA200	500	\$33.00
201-300	DN-LA300	500	\$33.00
301-400	DN-LA400	500	\$33.00
Blank Tags	DN-LAB	500	\$33.00
L1, L2, L3, L, N, GND, +, -, COM, COM*	DN-LAS	500	\$33.00

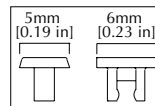
DN-LAT-A

- **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	\$21.50
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**

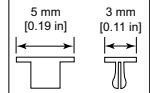
DN-LT

- **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	\$6.00
6-0	DN-LT60	100	\$6.00
1	DN-LT1	100	\$6.00
2	DN-LT2	100	\$6.00
3	DN-LT3	100	\$6.00
4	DN-LT4	100	\$6.00
5	DN-LT5	100	\$6.00
6	DN-LT6	100	\$6.00
7	DN-LT7	100	\$6.00
8	DN-LT8	100	\$6.00
9	DN-LT9	100	\$6.00
0	DN-LT0	100	\$6.00
Unprinted	DN-LTBLNK	100	\$6.00
A	DN-LTA	100	\$6.00
B	DN-LTB	100	\$6.00
C	DN-LTC	100	\$6.00
D	DN-LTD	100	\$6.00
E	DN-LTE	100	\$6.00
F	DN-LTF	100	\$6.00
G	DN-LTG	100	\$6.00
H	DN-LTH	100	\$6.00
I	DN-LTI	100	\$6.00
J	DN-LTJ	100	\$6.00
K	DN-LTK	100	\$6.00
L	DN-LTL	100	\$6.00
M	DN-LTM	100	\$6.00
N	DN-LTN	100	\$6.00
-	-	-	-
P	DN-LTP	100	\$6.00
Q	DN-LTQ	100	\$6.00
R	DN-LTR	100	\$6.00
S	DN-LTS	100	\$6.00
T	DN-LTT	100	\$6.00
U	DN-LTU	100	\$6.00
V	DN-LTV	100	\$6.00
W	DN-LTW	100	\$6.00
X	DN-LTX	100	\$6.00
Y	DN-LTY	100	\$6.00
Z	DN-LTZ	100	\$6.00
⊕	DN-LTGND	100	\$6.00
+	DN-LTPOS	100	\$6.00
-	DN-LTNEG	100	\$6.00
~	DN-LTAC	100	\$6.00
=	DN-LTDC	100	\$6.00

DINnectors® Accessories

Terminal Marking Accessories



DN-EMLBL1

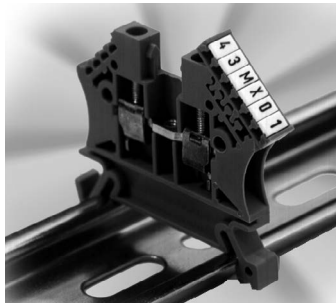


DN-EMLBL2



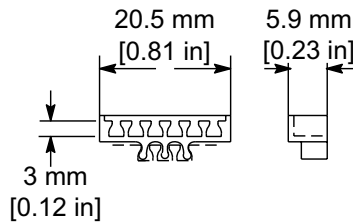
DN-EMLBL3

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	\$5.50
DN-EMLBL2	Labels printed 1 – 12		100	\$7.50
DN-EMLBL3	Labels printed 13 – 24		100	\$7.50



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	\$8.25

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	\$35.00
DN-WM-1	Wire tag holder, clear, 12mm length, 0.051–0.118 in diameter; for 22–16 AWG wire	DN-WMTAG1	200	\$7.25
DN-WM-2	Wire tag holder, clear, 12mm length, 0.098–0.196 in diameter; for 16–11 AWG wire		200	\$7.25
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