DINnectors® Fuse Terminal Blocks

Fuse terminal blocks are available for 1 1/4 x 1/4in and 5 x 20mm-5 x 25mm fuses and they are 35mm DIN rail mountable. These blocks are available with or without a blown fuse LED. Fuse terminal blocks with blown fuse LED are polarity sensitive. 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	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price
Gray Terminal Block	DN-F6	25	$168.00	—			DN-F10	50	$269.00	–		
	DN-F6MN	7	$49.00				DN-F10MN	10	$58.00			
12–24 VAC/DC*	–			DN-F6L24	10	$105.00	—			DN-F10L24	10	$103.00
110 VAC/DC*				DN-F6L110	10	$105.00				DN-F10L110	10	$103.00
220 VAC/DC*				DN-F6L220	10	$105.00				DN-F10L220	10	$103.00

Technical Specifications

Stripping Length	12mm [0.47in]			10mm [0.39in]				
Tightening Torque	0.8 N·m [10 lb·in]			0.6 N·m [5.3 lb·in]				
Density	100/m [30 pcs/ft]			100/m [30 pcs/ft]				
UL Approval**	600V	30A	20–6 AWG	250V per EN60947-7-3	6.3A per EN60947-7-3	24–10 AWG		
VDE Approval	750V	8A	—	250V per EN60947-7-3	6.3A per EN60947-7-3	4 mm²		
Fuse Size (not supplied)	1 1/4in x 1/4in			5 x 20mm–5 x 25mm				
Indicator Type	Non-indicating	LED blown fuse indicator		Non-indicating	LED blown fuse indicator			
Operating Temperature	Ambient air temperature: -20 to +85 °C [-4 to +185 °F] / Relative humidity: 50% max at 40 °C [104 °F]; 90% max at 20 °C [68 °F]							
SCCR Rating	10 kA 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							

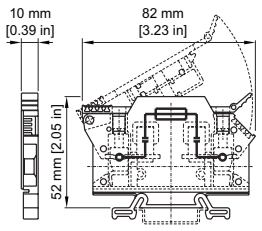
Accessories

End Covers		Included			Included			Included			Included			
35mm DIN Rail	7.5mm high	DN-R35S1	10	$42.50	DN-R35S1	10	$42.50	DN-R35S1	10	$42.50	DN-R35S1	10	$42.50	
		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	$71.00	DN-R35HS1	10	$71.00	DN-R35HS1	10	$71.00	DN-R35HS1	10	$71.00	
		DN-R35HS1-2	2	$15.50	DN-R35HS1-2	2	$15.50	DN-R35HS1-2	2	$15.50	DN-R35HS1-2	2	$15.50	
End Brackets		DN-EB35	50	$79.00	DN-EB35	50	$79.00	DN-EB35	50	$79.00	DN-EB35	50	$79.00	
		DN-EB35MN	20	$36.50	DN-EB35MN	20	$36.50	DN-EB35MN	20	$36.50	DN-EB35MN	20	$36.50	
		DN-EB35-A	50	$56.00	DN-EB35-A	50	$56.00	DN-EB35-A	50	$56.00	DN-EB35-A	50	$56.00	
		DN-EB35-A-10	10	$13.50	DN-EB35-A-10	10	$13.50	DN-EB35-A-10	10	$13.50	DN-EB35-A-10	10	$13.50	
		DN-QEB35	50	$50.00	DN-QEB35	50	$50.00	DN-QEB35	50	$50.00	DN-QEB35	50	$50.00	
		DN-QEB35-10	10	$13.00	DN-QEB35-10	10	$13.00	DN-QEB35-10	10	$13.00	DN-QEB35-10	10	$13.00	
Angled Support Bracket		DN-ASB1	50	$86.00	DN-ASB1	50	$86.00	DN-ASB1	50	$86.00	DN-ASB1	50	$86.00	
Marking Tags		DN-L*** or DN-LT****	500/ 100	various	DN-L*** or DN-LT****	500/ 100	various	DN-L*** or DN-LT**** DN-MTA***	500/ 100	various	DN-L*** or DN-LT**** DN-MTA***	500/ 100	various	

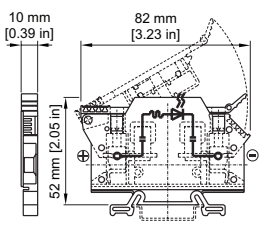
*Working voltage **For copper wire only ***On lever arm ****On terminal body

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 later in this section.

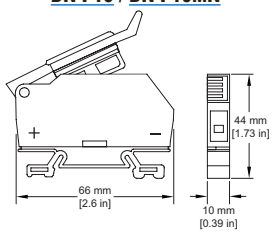
DN-F6 / DN-F6MN



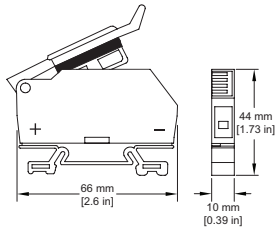
DN-F6L



DN-F10 / DN-F10MN



DN-F10L



DINnectors® Accessories

Marking Tags Cross Reference Chart - Screw-type

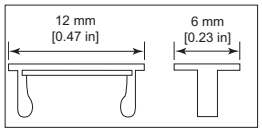
DIN*nector* Marking Tags Cross Reference - Screw-type						
Block Type	***DN-LT***	***DN-L***	***DN-LA***	***DN-LAT***	***DN-EMLBL***	***DN-MTA***
DN-T12-A	X	—	X	—	—	—
DN-T10-A	X	X	X	—	—	X
DN-T8	X	X	X	—	—	X
DN-T6	X	X	X	—	—	—
DN-T4	X	X	X	—	—	—
DN-T1/0	X	X	X	—	—	—
DN-T3/0	X	X	X	—	—	—
DN-D10-A	X	X	X	—	—	X
DN-D10X-A	X	X	X	—	—	X
DN-D10LED1-A	X	X	X	—	—	X
DN-D10DR-A	X	X	X	—	—	X
DN-TL14-A	X	—	–	X	—	—
DN-THERM	X	—	X	—	—	—
DN-EMXM1	X	—	X	—	Use with DN-EMPEG1	—
DN-EMXDV	X	—	X	–	Use with DN-EMPEG1	—
DN-M10-A	X	—	—	—	—	X
DN-MG10	X	—	–	—	—	—
DN-G10	X	X	X	—	—	X
DN-G8	X	X	X	—	—	—
DN-G6	X	X	X	—	—	—
DN-G4	X	X	X	—	—	—
DN-G1/0	X	X	—	—	—	—
DN-F6	X	—	X	—	—	—
DN-F10	X	—	X	—	—	Lever
DN-DIS2	X	—	X	—	—	—
DN-DIS4	X	X	X	—	—	X
DN-FE2	X	—	X	—	—	—
DN-FE4	X	—	X	—	—	X
DN-DIS10	X	—	X	—	—	Lever
DN-KBD12	X	—	X	—	—	—

Continued on next page

Marking Tags

Marking Tags DN-L Series			
Part Number	Marking Sequence	Qty	Price
DN-L50	1-50	500	$66.00
DN-L100	51-100	500	$66.00
DN-L150	101-150	500	$66.00
DN-L200	151-200	500	$66.00
DN-L250	201-250	500	$66.00
DN-L300	251-300	500	$66.00
DN-L350	301-350	500	$66.00
DN-L400	351-400	500	$66.00
DN-L450	401-450	500	$66.00
DN-LB	Blank	500	$45.00
DN-LS	L1, L2, L3, L, N, GND, +, -, COM,COM*	500	$66.00

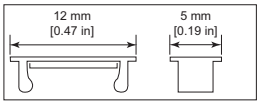
Dimensions



- The marking sequence of 50 tags (i.e. 101-150) is printed 10 times in each package of 500.
- The DN-L tags fits all DIN*nectors* screw-type, some spring clamp and all end-brackets terminal blocks.
- There will be a gap between tags on blocks wider than 6mm.
- Material: Thermoplastic with heat embossed black print.

Marking Tags DN-LA Series			
Part Number	Marking Sequence	Qty	Price
DN-LA100	1-100	500	$66.00
DN-LA200	101-200	500	$66.00
DN-LA300	201-300	500	$66.00
DN-LA400	301-400	500	$66.00
DN-LAB	Blank Tags	500	$66.00
DN-LAS	L1, L2, L3, L, N, GND, +, -, COM,COM*	500	$66.00

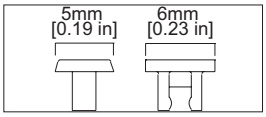
Dimensions



- The marking sequence of 100 tags (i.e. 1-100) is printed five times in each package of 500.
- The DN-LA tags fit all DIN*nectors* end-brackets and some screw-type and spring clamp terminal blocks.
- There will be a gap between tags on blocks wider than 5mm.
- Material: Thermoplastic with heat embossed black print.

Marking Tags DN-LAT Series			
Part Number	Marking Sequence	Qty	Price
DN-LAT100-A	1-100	500	$58.00
DN-LAT200-A	101-200	500	$58.00
DN-LAT300-A	201-300	500	$58.00
DN-LAT400-A	301-400	500	$58.00
DN-LAT500-A	401-500	500	$58.00
DN-LAT600-A	501-600	500	$58.00
DN-LATB-A	Blank Tags	500	$41.50
DN-LATS-A	L1, L2, L3, L, N, +,-, COM,COM*	500	$58.00

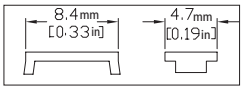
Dimensions



- The marking sequence of 500 tags (i.e. 1-100) is printed five times in each package of 500.
- The DN-LAT tags fit the DN-TL14 series terminal blocks.
- Material: Thermoplastic with heat embossed black print.

Marking Tags DN-QL Series			
Part Number	Marking Sequence	Qty	Price
DN-QL100	1-100	500	$50.00
DN-QL200	101-200	500	$50.00
DN-QL300	201-300	500	$50.00
DN-QL400	301.400	500	$50.00
DN-QL500	401-500	500	$50.00
DN-QLB	Blank Tags	500	$42.00
DN-QLS	L1, L2, L3, L, N, +,-, COM,COM*	500	$58.00

Dimensions



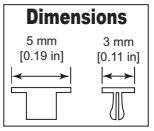
- The marking sequence of 500 (i.e. 1-100) is printed five times in each package of 500.
- The DN-QL tags fit most DIN*nectors* spring clamp terminal blocks.
- Material: Thermoplastic with heat embossed black print.

DINnectors Accessories

Marking Tags continued

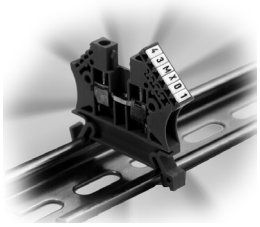
Marking Tags DN-LT Series			
Part Number	Marking Sequence	Qty	Price
DN-LT15	1-5	100	$11.50
DN-LT60	6-0	100	$11.50
DN-LT1	1	100	$11.50
DN-LT2	2	100	$11.50
DN-LT3	3	100	$11.50
DN-LT4	4	100	$11.50
DN-LT5	5	100	$11.50
DN-LT6	6	100	$11.50
DN-LT7	7	100	$11.50
DN-LT8	8	100	$11.50
DN-LT9	9	100	$11.50
DN-LT0	0	100	$11.50
DN-LTBLNK	Unprinted	100	$11.50
DN-LTA	A	100	$11.50
DN-LTB	B	100	$11.50
DN-LTC	C	100	$11.50
DN-LTD	D	100	$11.50
DN-LTE	E	100	$11.50
DN-LTF	F	100	$11.50
DN-LTG	G	100	$11.50
DN-LTH	H	100	$11.50
DN-LTI	I	100	$11.50
DN-LTJ	J	100	$11.50
DN-LTK	K	100	$11.50
DN-LTL	L	100	$11.50
DN-LTM	M	100	$11.50
DN-LTN	N	100	$11.50
–	–	–	–
DN-LTP	P	100	$11.50
DN-LTQ	Q	100	$11.50
DN-LTR	R	100	$11.50
DN-LTS	S	100	$11.50
DN-LTT	T	100	$11.50
DN-LTU	U	100	$11.50
DN-LTV	V	100	$11.50
DN-LTW	W	100	$11.50
DN-LTX	X	100	$11.50
DN-LTY	Y	100	$11.50
DN-LTZ	Z	100	$11.50
DN-LTGND	⏚	100	$11.50
DN-LTPOS	+	100	$11.50
DN-LTNEG	-	100	$11.50
DN-LTAC	~	100	$11.50
DN-LTDC	=	100	$11.50

Dimensions

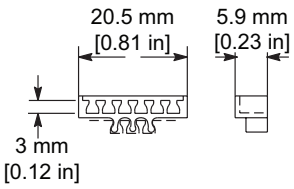


- These marking tags allow the flexibility of creating custom marking sequences on site.
- The DN-M series supports a maximum of three digits (tags), while other DIN*nectors* support up to four digits (tags).
- Material: Thermoplastic with heat embossed black print.

DN-MTA marking tag adapter



DN-MTA dimensions



Part Number	Description	Qty	Price
DN-MTA	Marking tag adapter holds up to six DN-LT tags	50	$17.50

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

DINnectors® Accessories

Terminal Marking Accessories

DN-EMLBL1

DN-EMLBL2

DN-EMLBL3

Part Number	Description	For Use With	Qty	Price
DN-EMLBL1	Blank labels	DN-EMPEG1 pin protectors for DN-xEMXxx plug-in terminal blocks	100	$10.50
DN-EMLBL2	Labels printed 1 – 12		100	$15.50
DN-EMLBL3	Labels printed 13 – 24		100	$15.50

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 Number	Description	Qty	Price
DN-MP	Staedtler-Mars marking pen, for use with blank marking tags. Permanent Ink, fine tip.	1	$4.50

Marking pen

Wire Marking Accessories

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

Part Number	Description	For Use With	Qty	Price
DN-WMTAG1	Wire tag – blank	all DN-WM-x wire tag holders	525	$70.00
DN-WM-1	Wire tag holder, clear, 12mm length, 0.051–0.118 in diameter; for 22–16 AWG wire	DN-WMTAG1	200	$15.00
DN-WM-2	Wire tag holder, clear, 12mm length, 0.098–0.196 in diameter; for 16-11 AWG wire		200	$15.00
DN-WM-3	Wire tag holder, clear, 12mm length, 0.157–0.393 in diameter; for 13–5 AWG wire		100	$9.75
DN-WM-4	Wire tag holder, clear, 12mm length, 0.314–0.629 in diameter; for 5AWG wire		100	$9.25