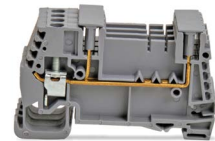
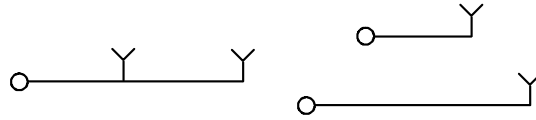


DINnectors® Plug-In Terminal Blocks

Single and double level DN-EMXxx plug-in terminal blocks with screw terminals accept all DN-xxPLUG(MN) Euro plugs and are 35mm DIN-rail mountable.



(4) DN-EMXM1
Series: EURO XM1/2V 2.5/35



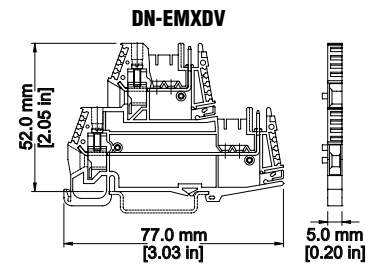
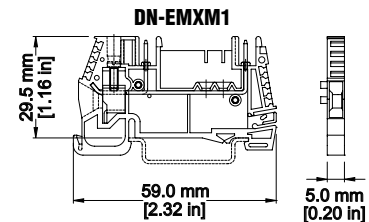
(4) DN-EMXM1 with
(2) DN-4PLUG



(4) DN-EMXDV
Series: EURO XDV 2.5/35



(4) DN-EMXDV with
(2) DN-4PLUG



Ordering Information							
	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price	
Color Gray	DN-EMXM1	32	\$31.50	DN-EMXDV	32	\$46.50	
Technical Specifications							
Stripping Length	8mm [0.31 in]			8mm [0.31 in]			
Tightening Torque	0.45 N·m [4 lb·in]			0.45 N·m [4 lb·in]			
UL Approval*	300V	12A	24-12 AWG	300V	12A	24-12 AWG	
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	100kA per Table SB4.1, 2009, UL 508A, Maximum short circuit current rating for unmarked components						
CE Conformity	CE (EN 60947-1 / EN 60947-7-1)						
Agency File #	UL E179129						
<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							
End Cover	left (open) side	DN-EMXM1EC1	25	\$8.75	DN-EMXDVEC1	25	\$8.75
	right (closed) side	DN-EMXM1EC2	25	\$8.75	DN-EMXDVEC2	25	\$8.75
Spacer	Either side	DN-EMXM1SPA1	25	\$7.50	DN-EMXDVSPA1	25	\$8.50
35mm DIN Rail	7.5 mm high	DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00
		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-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50
Jumpers**	2-pole	DN-2J2Y	100	\$26.00	DN-2J2Y	100	\$26.00
		DN-2J2YMN	25	\$7.75	DN-2J2YMN	25	\$7.75
	3-pole	DN-3J2Y	100	\$37.00	DN-3J2Y	100	\$37.00
		DN-3J2YMN	25	\$10.50	DN-3J2YMN	25	\$10.50
	24-pole	DN-24J2Y	1	\$16.50	DN-24J2Y	1	\$16.50
	Jumper Cutting Tool**	DN-J2CUT	1	\$47.00	DN-J2CUT	1	\$47.00
Pin Protector – 4-pole	DN-EMPEG1	Each piece covers and protects up to 4 unused pins				\$2.50	
End Brackets	DN-EB35	50	\$40.00	DN-EB35	50	\$40.00	
	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-10	10	\$7.75	DN-EB35-A-10	10	\$7.75	
	DN-QEB35	50	\$25.50	DN-QEB35	50	\$25.50	
	DN-QEB35-10	10	\$7.75	DN-QEB35-10	10	\$7.75	
Marking Tags	DN-LA, DN-LT, or DN-EMLBL	500/ 100	various	DN-LA, DN-LT, or DN-EMLBL	500/ 100	various	

* For copper wire only

** Jumper Cutting Tool DN-J2CUT cuts DN-xJ2Y Series multi-pole jumpers and MAINTAINS THE INSULATION
For more information on accessories, see the DINnectors Accessories section of this chapter.

Accessories – Terminal Plugs									
*Plug Part #	# of Poles	Length	Pcs/Pkg	Price	*Plug Part #	# of Poles	Length	Pcs/Pkg	Price
DN-2PLUG	2	L = 0.40 in [10.2 mm]	200	\$67.00	DN-8PLUG	8	L = 1.60 in [40.6 mm]	50	\$68.00
DN-2PLUGMN			10	\$4.25	DN-8PLUGMN			5	\$8.25
DN-3PLUG	3	L = 0.60 in [15.2 mm]	200	\$104.00	DN-9PLUG	9	L = 1.80 in [45.7 mm]	50	\$63.25
DN-3PLUGMN			10	\$6.25	DN-9PLUGMN			5	\$9.00
DN-4PLUG	4	L = 0.80 in [20.3 mm]	100	\$69.00	DN-10PLUG	10	L = 2.00 in [50.8 mm]	50	\$80.00
DN-4PLUGMN			10	\$8.25	DN-10PLUGMN			5	\$10.00
DN-5PLUG	5	L = 1.00 in [25.4 mm]	100	\$70.00	DN-11PLUG	11	L = 2.20 in [55.9 mm]	50	\$77.00
DN-5PLUGMN			10	\$10.25	DN-11PLUGMN			5	\$11.00
DN-6PLUG	6	L = 1.20 in [30.5 mm]	100	\$81.00	DN-12PLUG	12	L = 2.40 in [61.0 mm]	50	\$103.00
DN-6PLUGMN			10	\$10.25	DN-12PLUGMN			5	\$11.75
DN-7PLUG	7	L = 1.40 in [35.6 mm]	50	\$49.50					
DN-7PLUGMN			5	\$8.25					

Terminal Plugs Ratings			
Voltage/Current	300V, 12A		
Wire Gauge	14–22 AWG, CU only		
Torque	Tightening Torque: 0.51 N·m [4.5 lb·in]		
Operating Temperature	Ambient air temp: -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]		
Agency Approvals	UL file #: E179129		

* DN-xxPLUGs fit all DN-EMXxx & DN-QEMXxx plug-in terminal blocks.

DINnectors[®] Accessories

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



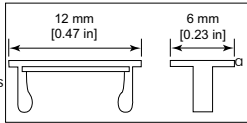
DN-L

- **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

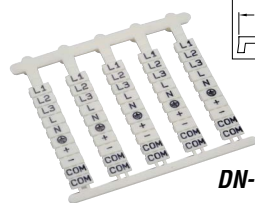
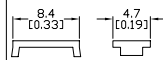
DN-QL

- **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**

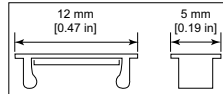
DN-LA

- **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

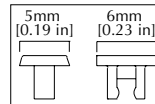
DN-LAT-A

- **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

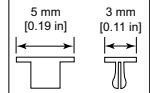
DN-LT

- **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

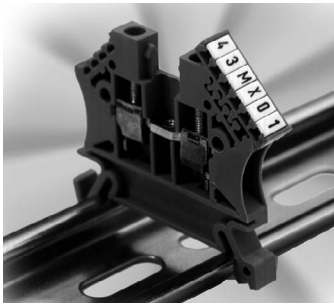


DN-EMLBL2



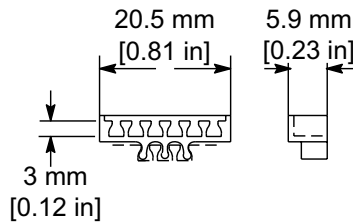
DN-EMLBL3

Part #	Description	For Use With	Pcs/Pkg	Price Each
DN-EMLBL1	Blank labels	DN-EMPEG1 pin protectors for DN-xEMxx 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