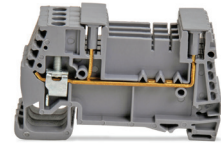
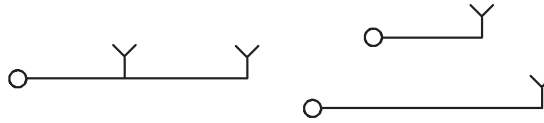


# DINnectors® Plug-In Terminal Blocks

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.



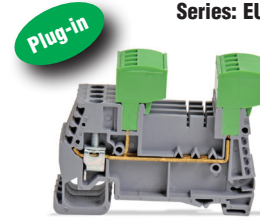
Ordering Information							
	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price	
Color Gray	DN-EMXM1	32	\$36.00	DN-EMXDV	32	\$53.00	
Technical Specifications							
Stripping Length	8mm [0.31 in]			8mm [0.31 in]			
Tightening Torque	0.45 N·m [4 lb·in]			0.45 N·m [4 lb·in]			
UL Approval*	300V	12A	24-12 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	10kA per Table SB4.1, 2009, UL 508A. Maximum short circuit current rating for unmarked components						
CE Conformity	CE (EN 60947-1 / EN 60947-7-1)						
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	\$10.00	DN-EMXDVEC1	25	\$10.00
	right (closed) side	DN-EMXM1EC2	25	\$10.00	DN-EMXDVEC2	25	\$10.00
Spacer	Either side	DN-EMXM1SPA1	25	\$8.75	DN-EMXDVSPA1	25	\$9.75
35mm DIN Rail	7.5 mm high	DN-R35S1	10	\$32.50	DN-R35S1	10	\$32.50
		DN-R35S1-2	2	\$10.00	DN-R35S1-2	2	\$10.00
	15mm high	DN-R35HS1	10	\$57.00	DN-R35HS1	10	\$57.00
		DN-R35HS1-2	2	\$15.00	DN-R35HS1-2	2	\$15.00
Jumpers**	2-pole	DN-2J2Y	100	\$29.50	DN-2J2Y	100	\$29.50
		DN-2J2YMN	25	\$9.00	DN-2J2YMN	25	\$9.00
	3-pole	DN-3J2Y	100	\$42.50	DN-3J2Y	100	\$42.50
		DN-3J2YMN	25	\$12.00	DN-3J2YMN	25	\$12.00
	24-pole	DN-24J2Y	1	\$19.00	DN-24J2Y	1	\$19.00
	Jumper Cutting Tool**	DN-J2CUT	1	\$54.00	DN-J2CUT	1	\$54.00
Pin Protector – 4-pole	DN-EMPEG1	Each piece covers and protects up to 4 unused pins				\$2.75	
End Brackets	DN-EB35	50	\$46.00	DN-EB35	50	\$46.00	
	DN-EB35MN	20	\$21.50	DN-EB35MN	20	\$21.50	
	DN-EB35-A	50	\$33.00	DN-EB35-A	50	\$33.00	
	DN-EB35-A-10	10	\$9.00	DN-EB35-A-10	10	\$9.00	
	DN-QEB35	50	\$29.00	DN-QEB35	50	\$29.00	
	DN-QEB35-10	10	\$9.00	DN-QEB35-10	10	\$9.00	
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

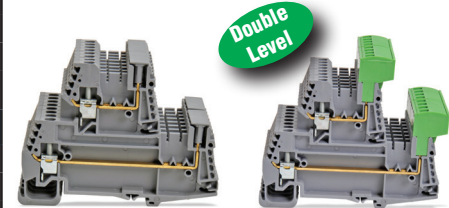
\*\* Jumper Cutting Tool DN-J2CUT cuts DN-xJ2Y Series multi-pole jumpers and MAINTAINS THE INSULATION

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

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

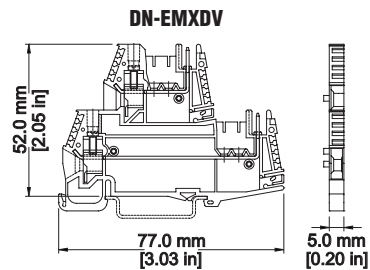
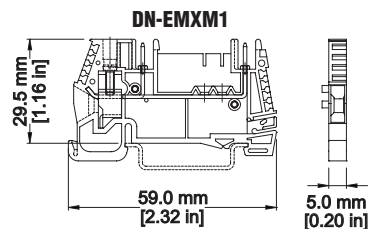


(4) DN-EMXM1 with (2) DN-4PLUG



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

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



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	\$79.00	DN-8PLUG	8	L = 1.60 in [40.6 mm]	50	\$80.00
DN-2PLUGMN			10	\$4.75	DN-8PLUGMN			5	\$9.75
DN-3PLUG	3	L = 0.60 in [15.2 mm]	200	\$122.00	DN-9PLUG	9	L = 1.80 in [45.7 mm]	50	\$88.00
DN-3PLUGMN			10	\$7.75	DN-9PLUGMN			5	\$10.00
DN-4PLUG	4	L = 0.80 in [20.3 mm]	100	\$81.00	DN-10PLUG	10	L = 2.00 in [50.8 mm]	50	\$93.00
DN-4PLUGMN			10	\$9.75	DN-10PLUGMN			5	\$12.00
DN-5PLUG	5	L = 1.00 in [25.4 mm]	100	\$93.00	DN-11PLUG	11	L = 2.20 in [55.9 mm]	50	\$111.00
DN-5PLUGMN			10	\$12.00	DN-11PLUGMN			5	\$13.50
DN-6PLUG	6	L = 1.20 in [30.5 mm]	100	\$121.00	DN-12PLUG	12	L = 2.40 in [61.0 mm]	50	\$121.00
DN-6PLUGMN			10	\$12.00	DN-12PLUGMN			5	\$14.00
DN-7PLUG	7	L = 1.40 in [35.6 mm]	50	\$63.00					
DN-7PLUGMN			5	\$9.75					

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

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


**DINnectors** Accessories

## Marking Tags Cross Reference Charts - Screw-type

<b>DINnector Marking Tags Cross Reference - Screw-type</b>					
<b>Block Type</b>	<b>DN-L</b>	<b>DN-LA</b>	<b>DN-LT</b>	<b>DN-LAT</b>	<b>DN-EMLBL</b>
<b>DN-T12</b>		X	X		
<b>DN-T10</b>	X		X		
<b>DN-T8</b>	X		X		
<b>DN-T6</b>	X		X		
<b>DN-T4</b>	X		X		
<b>DN-T1/0</b>	X		X		
<b>DN-T3/0</b>	X		X		
<b>DN-D10</b>	X		X		
<b>DN-D10X</b>	X		X		
<b>DN-D10LED</b>	X		X		
<b>DN-D10DR</b>	X		X		
<b>DN-TL14</b>				X	
<b>DN-THERM</b>	X		X		
<b>DN-EMXM1</b>		X	X		X
<b>DN-EMXDV</b>		X	X		X
<b>DN-M10</b>			X		
<b>DN-MG10</b>			X		
<b>DN-G10</b>	X		X		
<b>DN-G8</b>	X		X		
<b>DN-G6</b>	X		X		
<b>DN-G4</b>	X		X		
<b>DN-G1/0</b>	X		X		
<b>DN-F6</b>	X		X		
<b>DN-F10</b>	X		X		
<b>DN-DIS2</b>		X	X		
<b>DN-DIS4</b>	X		X		
<b>DN-FE2</b>		X	X		
<b>DN-FE4</b>	X		X		
<b>DN-DIS10</b>	X		X		
<b>DN-KBD12</b>		X	X		

Continued on next page


**DINnectors** Accessories

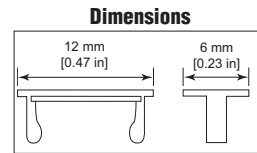
## Marking Tags Cross Reference Charts - Screwless

<b>DINector Marking Tags Cross Reference - Screwless</b>				
<i>Block Type</i>	<i>DN-QL</i>	<i>DN-LA</i>	<i>DN-LT</i>	<i>DN-EMLBL</i>
<i>DN-Q12</i>	X			
<i>DN-Q10</i>	X			
<i>DN-Q8</i>	X			
<i>DN-QD12</i>	X			
<i>DN-Q12-1-2</i>	X			
<i>DN-Q12-1-2L</i>	X			
<i>DN-Q12-1-2D</i>	X			
<i>DN-QKBD</i>	X			
<i>DN-Q12-2-2</i>	X			
<i>DN-Q12-2-2L</i>	X			
<i>DN-Q12-2-2D</i>	X			
<i>DN-QEMXM1</i>		X	X	X
<i>DN-QEMXDV</i>		X	X	X
<i>DN-QG12</i>	X			
<i>DN-QG10</i>	X			
<i>DN-QG8</i>	X			
<i>DN-QG12-1-2</i>	X			
<i>DN-QG12-2-2</i>	X			

# DINnectors® Accessories

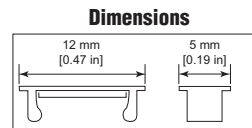
## Marking Tags

Marking Tags DN-L Series			
Part#	Marking Sequence	Pcs/Pkg	Price
<b>DN-L50</b>	1-50	500	\$38.00
<b>DN-L100</b>	51-100	500	\$38.00
<b>DN-L150</b>	101-150	500	\$38.00
<b>DN-L200</b>	151-200	500	\$38.00
<b>DN-L250</b>	201-250	500	\$38.00
<b>DN-L300</b>	251-300	500	\$38.00
<b>DN-L350</b>	301-350	500	\$38.00
<b>DN-L400</b>	351-400	500	\$38.00
<b>DN-L450</b>	401-450	500	\$38.00
<b>DN-LB</b>	Blank	500	\$26.00
<b>DN-LS</b>	L1, L2, L3, L, N, GND, +, -, COM,COM*	500	\$38.00



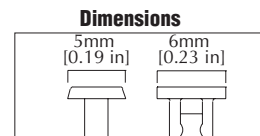
- Notes:
1. The marking sequence of 50 tags (i.e. 101-150) is printed 10 times in each package of 500.
  2. The DN-L tags fit all DINnectors 6mm wide and wider. There will be a gap between tags on blocks wider than 6mm.
  3. Material: Thermoplastic with heat embossed black print.

Marking Tags DN-LA Series			
Part#	Marking Sequence	Pcs/Pkg	Price
<b>DN-LA100</b>	1-100	500	\$38.00
<b>DN-LA200</b>	101-200	500	\$38.00
<b>DN-LA300</b>	201-300	500	\$38.00
<b>DN-LA400</b>	301-400	500	\$38.00
<b>DN-LAB</b>	Blank Tags	500	\$38.00
<b>DN-LAS</b>	L1, L2, L3, L, N, GND, +, -, COM,COM*	500	\$38.00



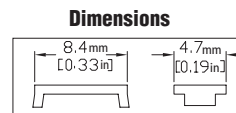
- Notes:
1. The marking sequence of 100 tags (i.e. 1-100) is printed five times in each package of 500.
  2. The DN-LA tags fit all DINnectors 5mm wide and wider. There will be a gap between tags on blocks wider than 5mm.
  3. Material: Thermoplastic with heat embossed black print.

Marking Tags DN-LAT Series			
Part#	Marking Sequence	Pcs/Pkg	Price
<b>DN-LAT100-A</b>	1-100	500	\$33.50
<b>DN-LAT200-A</b>	101-200	500	\$33.50
<b>DN-LAT300-A</b>	201-300	500	\$33.50
<b>DN-LAT400-A</b>	301-400	500	\$33.50
<b>DN-LAT500-A</b>	401-500	500	\$33.50
<b>DN-LAT600-A</b>	501-600	500	\$33.50
<b>DN-LATB-A</b>	Blank Tags	500	\$24.50
<b>DN-LATS-A</b>	L1, L2, L3, L, N, +, -, COM,COM*	500	\$33.50



- Notes:
1. The marking sequence of 500 tags (i.e. 1-100) is printed five times in each package of 500.
  2. Material: Thermoplastic with heat embossed black print.

Marking Tags DN-QL Series			
Part#	Marking Sequence	Pcs/Pkg	Price
<b>DN-QL100</b>	1-100	500	\$29.00
<b>DN-QL200</b>	101-200	500	\$29.00
<b>DN-QL300</b>	201-300	500	\$29.00
<b>DN-QL400</b>	301-400	500	\$29.00
<b>DN-QL500</b>	401-500	500	\$29.00
<b>DN-QLB</b>	Blank Tags	500	\$25.00
<b>DN-QLS</b>	L1, L2, L3, L, N, +, -, COM,COM*	500	\$33.50

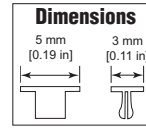


- Notes:
1. The marking sequence of 500 (i.e. 1-100) is printed five times in each package of 500.
  2. Material: Thermoplastic with heat embossed black print.

# DINnectors® Accessories

## Marking Tags continued

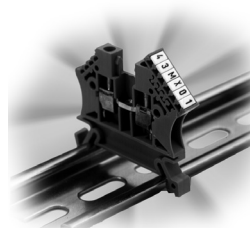
Marking Tags DN-LT Series			
Part#	Marking Sequence	Pcs/Pkg	Price
DN-LT15	1-5	100	\$7.00
DN-LT60	6-0	100	\$7.00
DN-LT1	1	100	\$7.00
DN-LT2	2	100	\$7.00
DN-LT3	3	100	\$7.00
DN-LT4	4	100	\$7.00
DN-LT5	5	100	\$7.00
DN-LT6	6	100	\$7.00
DN-LT7	7	100	\$7.00
DN-LT8	8	100	\$7.00
DN-LT9	9	100	\$7.00
DN-LT0	0	100	\$7.00
DN-LTBLNK	Unprinted	100	\$7.00
DN-LTA	A	100	\$7.00
DN-LTB	B	100	\$7.00
DN-LTC	C	100	\$7.00
DN-LTD	D	100	\$7.00
DN-LTE	E	100	\$7.00
DN-LTF	F	100	\$7.00
DN-LTG	G	100	\$7.00
DN-LTH	H	100	\$7.00
DN-LTI	I	100	\$7.00
DN-LTJ	J	100	\$7.00
DN-LTK	K	100	\$7.00
DN-LTL	L	100	\$7.00
DN-LTM	M	100	\$7.00
DN-LTN	N	100	\$7.00
-	-	-	-
DN-LTP	P	100	\$7.00
DN-LTQ	Q	100	\$7.00
DN-LTR	R	100	\$7.00
DN-LTS	S	100	\$7.00
DN-LTT	T	100	\$7.00
DN-LTU	U	100	\$7.00
DN-LTV	V	100	\$7.00
DN-LTW	W	100	\$7.00
DN-LTX	X	100	\$7.00
DN-LTY	Y	100	\$7.00
DN-LTZ	Z	100	\$7.00
DN-LTGND	⊕	100	\$7.00
DN-LTPOS	+	100	\$7.00
DN-LTNEG	-	100	\$7.00
DN-LTAC	~	100	\$7.00
DN-LTDC	=	100	\$7.00



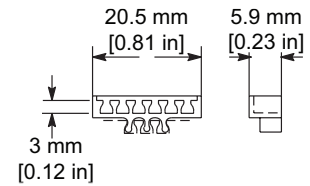
Note:

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

DN-MTA marking tag adapter



DN-MTA dimensions



Part#	Description	Pcs/Pkg	Price
DN-MTA	Marking tag adapter holds up to six DN-LT tags	50	\$9.50

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

# DINnectors® Accessories

## Terminal Marking Accessories



**DN-EMLBL1**



**DN-EMLBL2**



**DN-EMLBL3**

Part #	Description	For Use With	Pcs/Pkg	Price Each
<b>DN-EMLBL1</b>	Blank labels	DN-EMPEG1 pin protectors for DN-xEMXxx plug-in terminal blocks	100	\$6.25
<b>DN-EMLBL2</b>	Labels printed 1 – 12		100	\$8.75
<b>DN-EMLBL3</b>	Labels printed 13 – 24		100	\$8.75

## 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	\$40.50
<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	\$8.50
<b>DN-WM-2</b>	Wire tag holder, clear, 12mm length, 0.098–0.196 in diameter; for 16–11 AWG wire		200	\$8.50
<b>DN-WM-3</b>	Wire tag holder, clear, 12mm length, 0.157–0.393 in diameter; for 13–5 AWG wire		100	\$5.50
<b>DN-WM-4</b>	Wire tag holder, clear, 12mm length, 0.314–0.629 in diameter; for 5AWG wire		100	\$4.75