



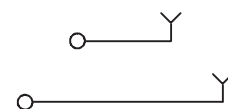
Plug-In Terminal Blocks

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

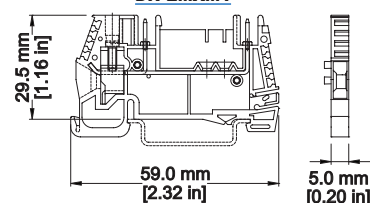
Ordering Information							
Color	Part Number	Qty	Price	Part Number	Qty	Price	
Gray	DN-EMXM1	32	\$07nc:	DN-EMXDV	32	\$07nb:	
Technical Specifications							
Stripping Length	8mm [0.31 in]			8mm [0.31 in]			
Tightening Torque	0.45 N·m [4 lb·in]			0.45 N·m [4 lb·in]			
UL Approval*	300V	12A	24-12 AWG	300V	12A	24-12 AWG	
Operating Temperature	Ambient air temperature: -20 to 105°C [-4 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						
Accessories							
End Cover	left (open) side	DN-EMXM1EC1	25	\$;0ete:	DN-EMXDVEC1	25	\$;0etc:
	right (closed) side	DN-EMXM1EC2	25	\$;;0etf:	DN-EMXDVEC2	25	\$;0etd:
Spacer	Either side	DN-EMXM1SPA1	25	\$07uq:	DN-EMXDVSPA1	25	\$07up:
35mm DIN Rail	7.5 mm high	DN-R35S1	10	\$-07lx:	DN-R35S1	10	\$-07lx:
		DN-R35S1-2	2	\$-07ly:	DN-R35S1-2	2	\$-07ly:
	15mm high	DN-R35HS1	10	\$-07lu:	DN-R35HS1	10	\$-07lu:
		DN-R35HS1-2	2	\$-07lv:	DN-R35HS1-2	2	\$-07lv:
Jumpers**	2-pole	DN-2J2Y	100	\$05cv:	DN-2J2Y	100	\$05cv:
		DN-2J2YMN	25	\$07uh:	DN-2J2YMN	25	\$07uh:
	3-pole	DN-3J2Y	100	\$05c_:	DN-3J2Y	100	\$05c_:
		DN-3J2YMN	25	\$07uk:	DN-3J2YMN	25	\$07uk:
	24-pole	DN-24J2Y	1	\$07og:	DN-24J2Y	1	\$07og:
Jumper Cutting Tool**		DN-J2CUT	1	\$;04,k:	DN-J2CUT	1	\$;04,k:
Pin Protector – 4-pole		DN-EMPEG1	Each piece covers and protects up to 4 unused pins			\$;7xj:	
End Brackets		DN-EB35	50	\$07zg:	DN-EB35	50	\$07zg:
		DN-EB35MN	20	\$-07zj:	DN-EB35MN	20	\$-07zj:
		DN-EB35-A	50	\$07zh:	DN-EB35-A	50	\$07zh:
		DN-EB35-A-10	10	\$-07zi:	DN-EB35-A-10	10	\$-07zi:
		DN-QEB35	50	\$07zk:	DN-QEB35	50	\$07zk:
		DN-QEB35-10	10	\$-07zl:	DN-QEB35-10	10	\$-07zl:
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

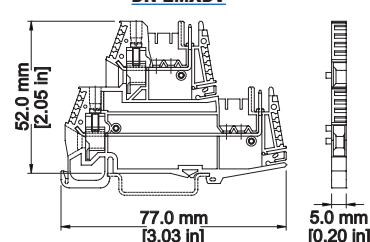
** Jumper Cutting Tool **DN-J2CUT** cuts DN-xJ2Y Series multi-pole jumpers and MAINTAINS THE INSULATION

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

DN-EMXM1



DN-EMXDV



Accessories – Terminal Plugs

*Part Number	Number of Poles	Length in [mm]	Qty	Price	*Part Number	Number of Poles	Length in [mm]	Qty	Price
DN-2PLUG	2	0.40	200	\$006a9:	DN-8PLUG	8	1.60	50	\$;006af:
DN-2PLUGMN		[10.2]	10	\$7n3:	DN-8PLUGMN		[40.6]	5	\$07n9:
DN-3PLUG	3	0.60	200	\$006aa:	DN-9PLUG	9	1.80	50	\$006ag:
DN-3PLUGMN		[15.2]	10	\$07n4:	DN-9PLUGMN		[45.7]	5	\$07na:
DN-4PLUG	4	0.80	100	\$006ab:	DN-10PLUG	10	2.00	50	\$00675:
DN-4PLUGMN		[20.3]	10	\$07n5:	DN-10PLUGMN		[50.8]	5	\$07n0:
DN-5PLUG	5	1.00	100	\$006ac:	DN-11PLUG	11	2.20	50	\$00676:
DN-5PLUGMN		[25.4]	10	\$07n6:	DN-11PLUGMN		[55.9]	5	\$07n1:
DN-6PLUG	6	1.20	100	\$006ad:	DN-12PLUG	12	2.40	50	\$00677:
DN-6PLUGMN		[30.5]	10	\$07n7:	DN-12PLUGMN		[61.0]	5	\$07n2:
DN-7PLUG	7	1.40	50	\$006ae:					
DN-7PLUGMN		[35.6]	5	\$07n8:					

* DN-xxPLUGs fit all DN-EMxxx & DN-QEMxxx plug-in terminal blocks.

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 to 105°C [-4 to 221°F] Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]
Agency Approvals	UL file #: E179129

 DINnectors® Accessories

Marking Tags Cross Reference Charts - Screw-type

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

Continued on next page

 DINnectors® Accessories

Marking Tags Cross Reference Charts - Screwless

DINector Marking Tags Cross Reference - Screwless				
<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	–	–	–

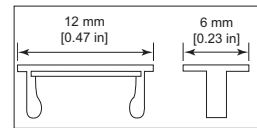
DINnectors® Accessories

Marking Tags

Marking Tags DN-L Series

Part Number	Marking Sequence	Qty	Price
DN-L50	1-50	500	\$07vp:
DN-L100	51-100	500	\$07vg:
DN-L150	101-150	500	\$07vh:
DN-L200	151-200	500	\$-07vi:
DN-L250	201-250	500	\$-07vj:
DN-L300	251-300	500	\$07vk:
DN-L350	301-350	500	\$-07vl:
DN-L400	351-400	500	\$07vn:
DN-L450	401-450	500	\$07vo:
DN-LB	Blank	500	\$07vq:
DN-LS	L1, L2, L3, L, N, GND, +, -, COM, COM*	500	\$07vs:

Dimensions

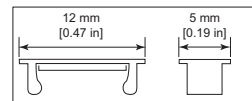


- The marking sequence of 50 tags (i.e. 101-150) is printed 10 times in each package of 500.
- The DN-L tags fit all DINnectors 6mm wide and wider.
- There will be a gap between tags on blocks wider than 6mm.
- Material: Thermoplastic with heat embossed black print.

Marking Tags DN-LA Series

Part Number	Marking Sequence	Qty	Price
DN-LA100	1-100	500	\$;07u!:
DN-LA200	101-200	500	\$07u?:
DN-LA300	201-300	500	\$;07u,::
DN-LA400	301-400	500	\$07v0:
DN-LAB	Blank Tags	500	\$07v1:
DN-LAS	L1, L2, L3, L, N, GND, +, -, COM, COM*	500	\$07v2:

Dimensions

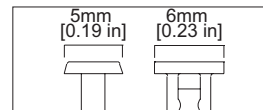


- The marking sequence of 100 tags (i.e. 1-100) is printed five times in each package of 500.
- The DN-LA tags fit all DINnectors 5mm wide and wider. There will be a gap between tags on blocks wider than 5mm.
- Material: Thermoplastic with heat embossed black print.

Marking Tags DN-LAT Series

Part Number	Marking Sequence	Qty	Price
DN-LAT100-A	1-100	500	\$07v4:
DN-LAT200-A	101-200	500	\$07v6:
DN-LAT300-A	201-300	500	\$07v8:
DN-LAT400-A	301-400	500	\$07va:
DN-LAT500-A	401-500	500	\$07vb:
DN-LAT600-A	501-600	500	\$07vc:
DN-LATB-A	Blank Tags	500	\$07vd:
DN-LATS-A	L1, L2, L3, L, N, +, -, COM, COM*	500	\$;07vf:

Dimensions

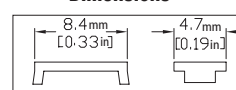


- The marking sequence of 500 tags (i.e. 1-100) is printed five times in each package of 500.
- Material: Thermoplastic with heat embossed black print.

Marking Tags DN-QL Series

Part Number	Marking Sequence	Qty	Price
DN-QL100	1-100	500	\$059o:
DN-QL200	101-200	500	\$059p:
DN-QL300	201-300	500	\$059q:
DN-QL400	301-400	500	\$059s:
DN-QL500	401-500	500	\$;059t:
DN-QLB	Blank Tags	500	\$059u:
DN-QLS	L1, L2, L3, L, N, +, -, COM, COM*	500	\$059v:

Dimensions

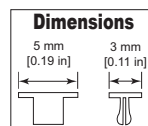


- The marking sequence of 500 (i.e. 1-100) is printed five times in each package of 500.
- Material: Thermoplastic with heat embossed black print.

DINnectors® Accessories

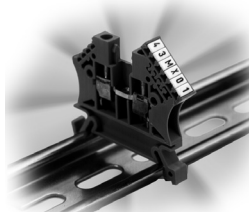
Marking Tags continued

Marking Tags DN-LT Series			
Part Number	Marking Sequence	Qty	Price
DN-LT15	1-5	100	\$07vv:
DN-LT60	6-0	100	\$07v_:
DN-LT1	1	100	\$07vu:
DN-LT2	2	100	\$07vx:
DN-LT3	3	100	\$07vy:
DN-LT4	4	100	\$07vz:
DN-LT5	5	100	\$07v[:
DN-LT6	6	100	\$07v[:
DN-LT7	7	100	\$07v#:
DN-LT8	8	100	\$07v!:
DN-LT9	9	100	\$07v?:
DN-LT0	0	100	\$07vt:
DN-LTBLNK	Unprinted	100	\$07x2:
DN-LTA	A	100	\$07v,:
DN-LTB	B	100	\$07x1:
DN-LTC	C	100	\$07x3:
DN-LTD	D	100	\$07x4:
DN-LTE	E	100	\$07x6:
DN-LTF	F	100	\$07x7:
DN-LTG	G	100	\$07x8:
DN-LTH	H	100	\$07xa:
DN-LTI	I	100	\$07xb:
DN-LTJ	J	100	\$07xc:
DN-LTK	K	100	\$07xd:
DN-LTL	L	100	\$07xe:
DN-LTM	M	100	\$07xf:
DN-LTN	N	100	\$07xg:
-	-	-	-
DN-LTP	P	100	\$07xi:
DN-LTQ	Q	100	\$07xk:
DN-LTR	R	100	\$07xl:
DN-LTS	S	100	\$07xn:
DN-LTT	T	100	\$07xo:
DN-LTU	U	100	\$07xp:
DN-LTV	V	100	\$07xq:
DN-LTW	W	100	\$07xs:
DN-LTX	X	100	\$07xt:
DN-LTY	Y	100	\$07xu:
DN-LTZ	Z	100	\$07xv:
DN-LTGND	⊕	100	\$07x9:
DN-LTPOS	+	100	\$07xj:
DN-LTNEG	-	100	\$07xh:
DN-LTAC	~	100	\$07x0:
DN-LTDC	=	100	\$07x5:

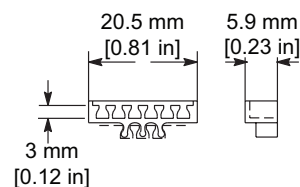


- These marking tags allow the flexibility of creating custom marking sequences on site.
- The DN-M series supports a maximum of three digits (tags), while other DINnectors support up to four digits (tags).
- Material: Thermoplastic with heat embossed black print.

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	\$07xx:

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	\$059k:
DN-EMLBL2	Labels printed 1 – 12		100	\$-059l:
DN-EMLBL3	Labels printed 13 – 24		100	\$059n:

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	\$,86]:

**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	\$059x:
DN-WM-1	Wire tag holder, clear, 12mm length, 0.051–0.118 in diameter; for 22–16 AWG wire	DN-WMTAG1	200	\$0edg:
DN-WM-2	Wire tag holder, clear, 12mm length, 0.098–0.196 in diameter; for 16–11 AWG wire		200	\$0edh:
DN-WM-3	Wire tag holder, clear, 12mm length, 0.157–0.393 in diameter; for 13–5 AWG wire		100	\$-edi:
DN-WM-4	Wire tag holder, clear, 12mm length, 0.314–0.629 in diameter; for 5AWG wire		100	\$-edj: