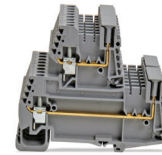
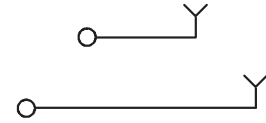


Single and double level DN-EMXxx plug-in terminal blocks with screw terminals accept all DN-xxPLUG(MN) Euro plugs and are 35mm DIN-rail mountable.



(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		DN-EMXDV	32	

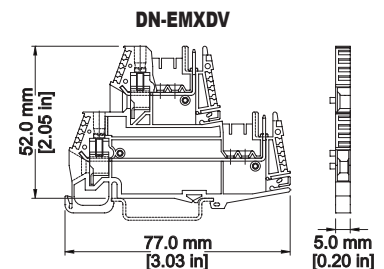
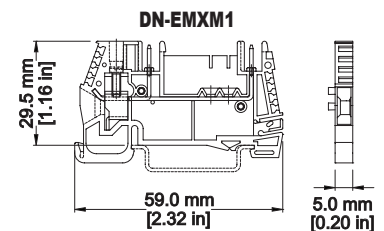
Technical Specifications						
Stripping Length	8mm [0.31 in]		8mm [0.31 in]			
Tightening Torque	0.45 N·m [4 lb·in]		0.45 N·m [4 lb·in]			
UL Approval*	300V	12A	24-12 AWG	300V	12A	24-12 AWG
Operating Temperature	Ambient air temperature: -20 to 105°C [-4 to 221°F] Relative humidity: 50% max at 40°C [104°F]; 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					

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 Cover	left (open) side	DN-EMXM1EC1	25		DN-EMXDVEC1	25
	right (closed) side	DN-EMXM1EC2	25		DN-EMXDVEC2	25
Spacer	Either side	DN-EMXM1SPA1	25		DN-EMXDVSPA1	25
		DN-R35S1	10		DN-R35S1	10
35mm DIN Rail	7.5 mm high	DN-R35S1-2	2		DN-R35S1-2	2
		DN-R35HS1	10		DN-R35HS1	10
	15mm high	DN-R35HS1-2	2		DN-R35HS1-2	2
Jumpers**	2-pole	DN-2J2Y	100		DN-2J2Y	100
		DN-2J2YMN	25		DN-2J2YMN	25
	3-pole	DN-3J2Y	100		DN-3J2Y	100
		DN-3J2YMN	25		DN-3J2YMN	25
	24-pole	DN-24J2Y	1		DN-24J2Y	1
	Jumper Cutting Tool**	DN-J2CUT	1		DN-J2CUT	1
Pin Protector – 4-pole	DN-EMPEG1	Each piece covers and protects up to 4 unused pins				
End Brackets	DN-EB35	50		DN-EB35	50	
	DN-EB35MN	20		DN-EB35MN	20	
	DN-EB35-A	50		DN-EB35-A	50	
	DN-EB35-A-10	10		DN-EB35-A-10	10	
	DN-QEB35	50		DN-QEB35	50	
	DN-QEB35-10	10		DN-QEB35-10	10	
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									
*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 [10.2]	200		DN-8PLUG	8	1.60 [40.6]	50	
DN-2PLUGMN			10		DN-8PLUGMN			5	
DN-3PLUG	3	0.60 [15.2]	200		DN-9PLUG	9	1.80 [45.7]	50	
DN-3PLUGMN			10		DN-9PLUGMN			5	
DN-4PLUG	4	0.80 [20.3]	100		DN-10PLUG	10	2.00 [50.8]	50	
DN-4PLUGMN			10		DN-10PLUGMN			5	
DN-5PLUG	5	1.00 [25.4]	100		DN-11PLUG	11	2.20 [55.9]	50	
DN-5PLUGMN			10		DN-11PLUGMN			5	
DN-6PLUG	6	1.20 [30.5]	100		DN-12PLUG	12	2.40 [61.0]	50	
DN-6PLUGMN			10		DN-12PLUGMN			5	
DN-7PLUG	7	1.40 [35.6]	50						
DN-7PLUGMN			5						

* 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

Marking Tags Cross Reference Charts - Screw-type

DINector 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>
<i>DN-T12</i>	-	X	X	-	-
<i>DN-T10</i>	X	-	X	-	-
<i>DN-T8</i>	X	-	X	-	-
<i>DN-T6</i>	X	-	X	-	-
<i>DN-T4</i>	X	-	X	-	-
<i>DN-T1/0</i>	X	-	X	-	-
<i>DN-T3/0</i>	X	-	X	-	-
<i>DN-D10</i>	X	-	X	-	-
<i>DN-D10X</i>	X	-	X	-	-
<i>DN-D10LED</i>	X	-	X	-	-
<i>DN-D10DR</i>	X	-	X	-	-
<i>DN-TL14</i>	-	-	-	X	-
<i>DN-THERM</i>	X	-	X	-	-
<i>DN-EMXM1</i>	-	X	X	-	X
<i>DN-EMXDV</i>	-	X	X	-	X
<i>DN-M10</i>	-	-	X	-	-
<i>DN-MG10</i>	-	-	X	-	-
<i>DN-G10</i>	X	-	X	-	-
<i>DN-G8</i>	X	-	X	-	-
<i>DN-G6</i>	X	-	X	-	-
<i>DN-G4</i>	X	-	X	-	-
<i>DN-G1/0</i>	X	-	X	-	-
<i>DN-F6</i>	X	-	X	-	-
<i>DN-F10</i>	X	-	X	-	-
<i>DN-DIS2</i>	-	X	X	-	-
<i>DN-DIS4</i>	X	-	X	-	-
<i>DN-FE2</i>	-	X	X	-	-
<i>DN-FE4</i>	X	-	X	-	-
<i>DN-DIS10</i>	X	-	X	-	-
<i>DN-KBD12</i>	-	X	X	-	-

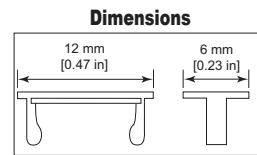
Continued on next page

Marking Tags Cross Reference Charts - Screwless

DINnector 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>
<u><i>DN-Q12</i></u>	X	-	-	-
<u><i>DN-Q10</i></u>	X	-	-	-
<u><i>DN-Q8</i></u>	X	-	-	-
<u><i>DN-QD12</i></u>	X	-	-	-
<u><i>DN-Q12-1-2</i></u>	X	-	-	-
<u><i>DN-Q12-1-2L</i></u>	X	-	-	-
<u><i>DN-Q12-1-2D</i></u>	X	-	-	-
<u><i>DN-QKBD</i></u>	X	-	-	-
<u><i>DN-Q12-2-2</i></u>	X	-	-	-
<u><i>DN-Q12-2-2L</i></u>	X	-	-	-
<u><i>DN-Q12-2-2D</i></u>	X	-	-	-
<u><i>DN-QEMXM1</i></u>	-	X	X	X
<u><i>DN-QEMXDV</i></u>	-	X	X	X
<u><i>DN-QG12</i></u>	X	-	-	-
<u><i>DN-QG10</i></u>	X	-	-	-
<u><i>DN-QG8</i></u>	X	-	-	-
<u><i>DN-QG12-1-2</i></u>	X	-	-	-
<u><i>DN-QG12-2-2</i></u>	X	-	-	-

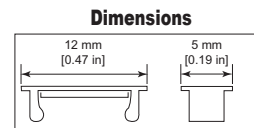
Marking Tags

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



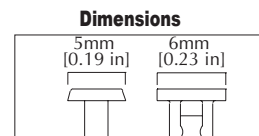
- The marking sequence of 50 tags (i.e. 101-150) is printed 10 times in each package of 500.
- The DN-L tags fit all DINnectors 6mm wide and wider.
- There will be a gap between tags on blocks wider than 6mm.
- Material: Thermoplastic with heat embossed black print.

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



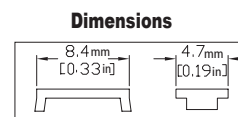
- The marking sequence of 100 tags (i.e. 1-100) is printed five times in each package of 500.
- The DN-LA tags fit all DINnectors 5mm wide and wider. There will be a gap between tags on blocks wider than 5mm.
- Material: Thermoplastic with heat embossed black print.

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



- 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.

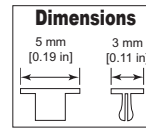
Marking Tags DN-QL Series			
Part Number	Marking Sequence	Qty	Price
<u>DN-QL100</u>	1-100	500	
<u>DN-QL200</u>	101-200	500	
<u>DN-QL300</u>	201-300	500	
<u>DN-QL400</u>	301-400	500	
<u>DN-QL500</u>	401-500	500	
<u>DN-QLB</u>	Blank Tags	500	
<u>DN-QLS</u>	L1, L2, L3, L, N, +, -, COM, COM*	500	



- 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.

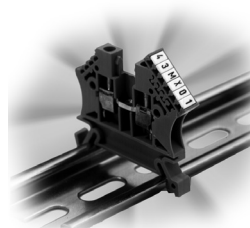
Marking Tags continued

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

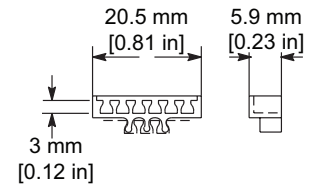


- These marking tags allow the flexibility of creating custom marking sequences on site.
- The DN-M series supports a maximum of three digits (tags), while other DINnectors support up to four digits (tags).
- Material: Thermoplastic with heat embossed black print.

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	

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

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	
DN-EMLBL2	Labels printed 1 – 12		100	
DN-EMLBL3	Labels printed 13 – 24		100	

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	Indelible black ink marking pen	1	



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	
DN-WM-1	Wire tag holder, clear, 12mm length, 0.051–0.118 in diameter; for 22–16 AWG wire	DN-WMTAG1	200	
DN-WM-2	Wire tag holder, clear, 12mm length, 0.098–0.196 in diameter; for 16–11 AWG wire		200	
DN-WM-3	Wire tag holder, clear, 12mm length, 0.157–0.393 in diameter; for 13–5 AWG wire		100	
DN-WM-4	Wire tag holder, clear, 12mm length, 0.314–0.629 in diameter; for 5AWG wire		100	