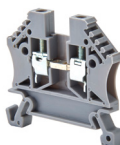


DINnectors® Single-Level Terminal Blocks

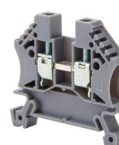
Feed-through terminal blocks provide the means to connect two wires together, and are available in sizes suitable for up to 8AWG wire.

- Screw connection terminal
- 35mm DIN rail mountable
- LVD 2006/95/EC

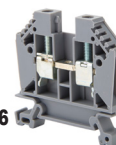
DN-T12-A
Series: EURO 2.5



DN-T10-A
Series: EURO 4

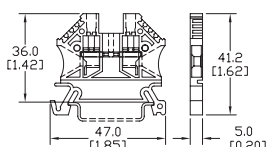


DN-T8
Series: EURO 6

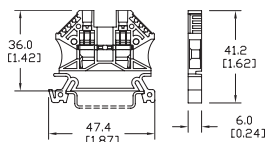


Dimensions
mm [inches]

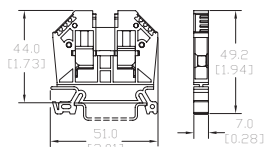
DN-T12-A



DN-T10-A



DN-T8



Ordering Information

Available Colors	Part Number	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price
Gray	DN-T12-A	100	\$07?g:	DN-T10-A	100	\$07??:	DN-T8	50	\$07?x:
Blue	DN-T12B-A	100	\$07?h:	DN-T10B-A	100	\$07?8:	DN-T8B	50	\$07?y:
Brown	DN-T12BR-A	100	\$-07?j:	DN-T10BR-A	100	\$07?a:	—	—	—
Black	DN-T12BLK-A	100	\$-07?i:	DN-T10BLK-A	100	\$07?9:	DN-T8BLK	50	\$07?z:
Green	DN-T12GRN-A	100	\$07?k:	DN-T10GRN-A	100	\$07?b:	DN-T8GRN	50	\$-07?j:
Orange	DN-T12ORG-A	100	\$-07?l:	DN-T10ORG-A	100	\$07?c:	DN-T8ORG	50	\$-07?[:
Red	DN-T12RED-A	100	\$07?n:	DN-T10RED-A	100	\$07?d:	DN-T8RED	50	\$07?_:
Yellow	DN-T12YEL-A	100	\$07?p:	DN-T10YEL-A	100	\$-07?f:	DN-T8YEL	50	\$-07?!:
White	DN-T12W-A	100	\$07?o:	DN-T10W-A	100	\$07?e:	DN-T8W	50	\$07?#:

Technical Specifications

Stripping Length	10mm [0.39 in]			10mm [0.39 in]			12mm [0.47 in]		
Tightening Torque	0.5 N·m [4 lb·in]			0.8 N·m [7 lb·in]			1.2 N·m [10.6 lb·in]		
Density	200/m [60 pcs/ft]			166/m [50 pcs/ft]			142/m [43 pcs/ft]		
UL Approval*	600V	20A	24-12 AWG	600V	30A	24-10 AWG	600V	50A	22-8 AWG
VDE Approval	800V	24A	2.5 mm²	800V	32A	4mm²	800V	41A	6mm²
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]								
SCCR Rating	100kA								
CE Conformity	CE (EN 60947-1 / EN 60947-7-1)								
Agency File #	UL E179129								

Accessories

End Covers		DN-EC1210	100	\$,0et2:	DN-EC1210	100	\$,0et2:	DN-EC86	100	\$,0et7:
		DN-EC1210MN	25	\$,0et3:	DN-EC1210MN	25	\$,0et3:	DN-EC86MN	25	\$,0et8:
Separators		DN-S1210	100	\$07uu:	DN-S1210	100	\$07uu:	DN-S86	100	\$07ux:
		DN-S1210MN	25	\$07uv:	DN-S1210MN	25	\$07uv:	DN-S86MN	25	\$05sc:
Jumpers	2-pole	DN-2J2Y	100	\$05cv:	DN-2J4Y	100	\$05cx:	-		
		DN-2J2YMN	25	\$07uh:	DN-2J4YMN	25	\$-07ui:			
	3-pole	DN-3J2Y	100	\$05c :	DN-3J4Y	100	\$05c#:			
		DN-3J2YMN	25	\$07uk:	DN-3J4YMN	25	\$-07ul:			
	24-pole	DN-24J2Y	5	\$07og:	DN-24J4Y	5	\$07oh:			
Jumper Cutting Tool**		DN-J2CUT	1	\$,04.k:	DN-J4CUT	1	\$,04.n:	-		
		DN-C12	100	\$,07uj:	DN-C10	100	\$07uy:			
Top Cover		DN-C12MN	25	\$,07uj:	DN-C10MN	25	\$07uz:	DN-C86MN	25	\$07u#:
		Test Plug/Red		DN-TPR	10	\$07ne:	DN-TPR	10	\$07ne:	-
Test Plug/Black		DN-TPB	10	\$07nd:	DN-TPB	10	\$07nd:			
35mm DIN Rail	7.5 mm high	DN-R35S1	10	\$-07lx:	DN-R35S1	10	\$-07lx:	DN-R35S1	10	\$-07lx:
		DN-R35S1-2	2	\$-07ly:	DN-R35S1-2	2	\$-07ly:	DN-R35S1-2	2	\$-07ly:
	15mm high	DN-R35HS1	10	\$-07lu:	DN-R35HS1	10	\$-07lu:	DN-R35HS1	10	\$-07lu:
		DN-R35HS1-2	2	\$-07lv:	DN-R35HS1-2	2	\$-07lv:	DN-R35HS1-2	2	\$-07lv:
End Brackets		DN-EB35	50	\$07zg:	DN-EB35	50	\$07zg:	DN-EB35	50	\$07zg:
		DN-EB35MN	20	\$-07zj:	DN-EB35MN	20	\$-07zj:	DN-EB35MN	20	\$-07zj:
		DN-EB35-A	50	\$07zh:	DN-EB35-A	50	\$07zh:	DN-EB35-A	50	\$07zh:
		DN-EB35-A-10	10	\$-07zi:	DN-EB35-A-10	10	\$-07zi:	DN-EB35-A-10	10	\$-07zi:
		DN-QEB35	50	\$07zk:	DN-QEB35	50	\$07zk:	DN-QEB35	50	\$07zk:
		DN-QEB35-10	10	\$-07zl:	DN-QEB35-10	10	\$-07zl:	DN-QEB35-10	10	\$-07zl:
Angled Support Bracket		DN-ASB1	50	\$-007lk:	DN-ASB1	50	\$-007lk:	DN-ASB1	50	\$-007lk:
Marking Tags		DN-LA or DN-LT series	500/ 100	various	DN-L or DN-LT series	500/ 100	various	DN-L or DN-LT series	500/ 100	various

*Copper Wire Only

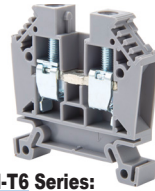
**Jumper Cutting Tools DN-JxCUT cut the applicable multi-pole jumpers and maintain the jumper insulation.

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

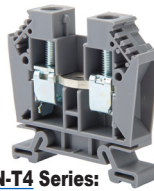


Single-Level Terminal Blocks

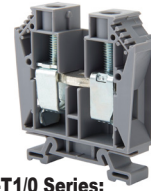
- Screw connection terminal
- 35mm DIN rail mountable
- LVD 2006/95/EC



DN-T6 Series:
EURO 10/35



DN-T4 Series:
EURO 16-25/35



DN-T1/0 Series:
EURO 35-50/35



DN-T3/0 Series:
EURO 70/35

Ordering Information

Available Colors	Part Number	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price	Part Number	Qty	Price
Gray	DN-T6	50	\$07?u:	DN-T4	25	\$07?s:	DN-T1/0	25	\$007?5:	DN-T3/0	10	\$007?q:
Blue	DN-T6B	50	\$07?v:	DN-T4B	25	\$07?t:	DN-T1/0B	25	\$007?6:	–	–	–

Technical Specifications

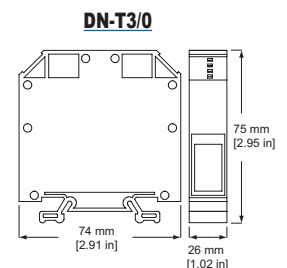
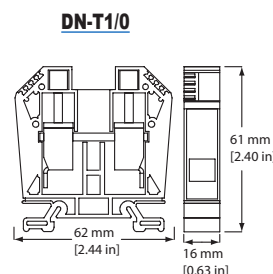
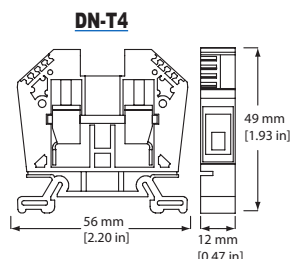
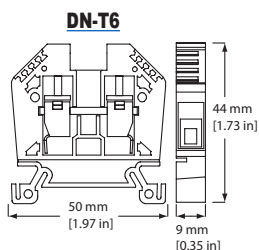
Stripping Length	12mm [0.47 in]			14mm [0.55 in]			17mm [0.67 in]			26mm [1.02 in]		
Tightening Torque	2.0 N·m [18.0 lb·in]			3.0 N·m [26.5 lb·in]			5.0 N·m [44 lb·in]			10 N·m [89 lb·in]		
Density	111/m [33 pcs/ft]			83/m [25 pcs/ft]			62/m [19 pcs/ft]			38/m [11 pcs/ft]		
UL Approval*	600V	65A	20-6 AWG	600V	85A	14-4 AWG	600V	130A	14-1/0 AWG	600V	185A	4-3/0 AWG
VDE Approval	750V	63A	10mm²	750V	110A	25mm²	800V	150A	50mm²	800V	192A	70mm²
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	100kA											
CE Conformity	CE (EN 60947-1 / EN 60947-7-1)											
Agency File #	UL E179129											

Accessories

End Covers		DN-EC86	100	\$;0et7:	DN-EC4	50	\$;0et6:	DN-EC1/0	50	\$;0et1:	Included	–	–
		DN-EC86MN	25	\$;0et8:	DN-EC4MN	10	\$7zp:	DN-EC1/0MN	10	\$7zo:			
Separators		DN-S86	100	\$07ux:	–			–			–		
		DN-S86MN	25	\$05sc:									
Jumpers	2-pole	DN-2J6	100	\$05cy:									
	3-pole	DN-3J6	100	\$;005c!:									
	4-pole	DN-4J6	100	\$005d1:									
Multi-pole		DN-55J6	1	\$05d2:									
Top Cover		DN-C86	100	\$07u_:									
		DN-C86MN	25	\$07u#:									
35mm DIN Rail	7.5 mm high	DN-R35S1	10	\$-07lx:	DN-R35S1	10	\$-07lx:	DN-R35S1	10	\$-07lx:	DN-R35S1	10	\$-07lx:
		DN-R35S1-2	2	\$-07ly:	DN-R35S1-2	2	\$-07ly:	DN-R35S1-2	2	\$-07ly:	DN-R35S1-2	2	\$-07ly:
	15mm high	DN-R35HS1	10	\$-07lu:	DN-R35HS1	10	\$-07lu:	DN-R35HS1	10	\$-07lu:	DN-R35HS1	10	\$-07lu:
		DN-R35HS1-2	2	\$-07lv:	DN-R35HS1-2	2	\$-07lv:	DN-R35HS1-2	2	\$-07lv:	DN-R35HS1-2	2	\$-07lv:
Angled Support Bracket		DN-ASB1	50	\$-007lk:	DN-ASB1	50	\$-007lk:	DN-ASB1	50	\$-007lk:	DN-ASB1	50	\$-007lk:
Marking Tags		DN-L or DN-LT series	500/ 100	various	DN-L or DN-LT	500/ 100	various	DN-L or DN-LT series	500/ 100	various	DN-L or DN-LT series	500/ 100	various

*Copper wire only

Dimensions



Note: Screw is a Hex Bolt,
Size M8

 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

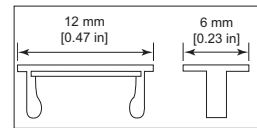
DINnectors® Accessories

Marking Tags

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

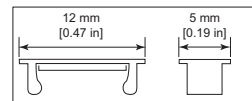


- The marking sequence of 50 tags (i.e. 101-150) is printed 10 times in each package of 500.
- The DN-L tags fit all DINnectors 6mm wide and wider.
- There will be a gap between tags on blocks wider than 6mm.
- Material: Thermoplastic with heat embossed black print.

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

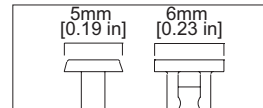


- The marking sequence of 100 tags (i.e. 1-100) is printed five times in each package of 500.
- The DN-LA tags fit all DINnectors 5mm wide and wider. There will be a gap between tags on blocks wider than 5mm.
- Material: Thermoplastic with heat embossed black print.

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

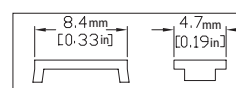


- The marking sequence of 500 tags (i.e. 1-100) is printed five times in each package of 500.
- Material: Thermoplastic with heat embossed black print.

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

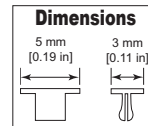


- The marking sequence of 500 (i.e. 1-100) is printed five times in each package of 500.
- Material: Thermoplastic with heat embossed black print.

DINnectors® Accessories

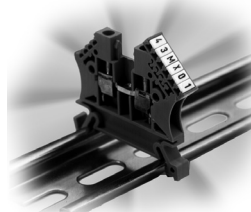
Marking Tags continued

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:

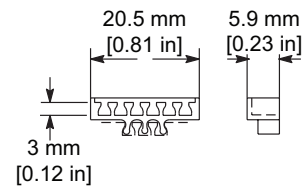


- These marking tags allow the flexibility of creating custom marking sequences on site.
- The DN-M series supports a maximum of three digits (tags), while other DINnectors support up to four digits (tags).
- Material: Thermoplastic with heat embossed black print.

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: