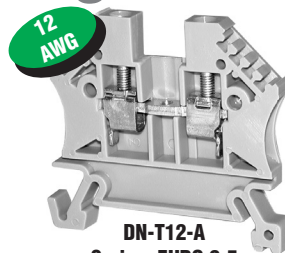




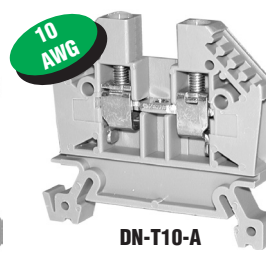
Single-Level Terminal Blocks

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

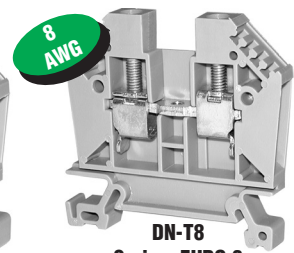
- Screw connection terminal
- 35mm DIN-rail mountable
- LVD 2006/95/EC



DN-T12-A
Series: EURO 2.5



DN-T10-A
Series: EURO 4

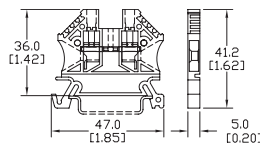


DN-T8
Series: EURO 6

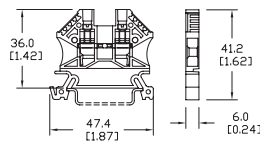
Dimensions

mm [inches]

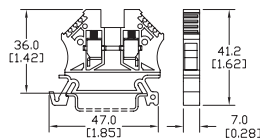
DN-T12-A



DN-T10-A



DN-T8



Ordering Information

		Part Number	Pcs/ Pkg	Price	Part Number	Pcs/ Pkg	Price	Part Number	Pcs/ Pkg	Price
Available Colors	Gray	DN-T12-A	100	\$38.00	DN-T10-A	100	\$44.00	DN-T8	50	\$35.00
	Blue	DN-T12B-A	100	\$42.50	DN-T10B-A	100	\$48.00	DN-T8B	50	\$38.50
	Brown	DN-T12BR-A	100	\$42.50	DN-T10BR-A	100	\$48.00	—	—	—
	Black	DN-T12BLK-A	100	\$42.50	DN-T10BLK-A	100	\$48.00	DN-T8BLK	50	\$38.50
	Green	DN-T12GRN-A	100	\$42.50	DN-T10GRN-A	100	\$48.00	DN-T8GRN	50	\$38.50
	Orange	DN-T12ORG-A	100	\$42.50	DN-T10ORG-A	100	\$48.00	DN-T8ORG	50	\$38.50
	Red	DN-T12RED-A	100	\$42.50	DN-T10RED-A	100	\$48.00	DN-T8RED	50	\$38.50
	Yellow	DN-T12YEL-A	100	\$42.50	DN-T10YEL-A	100	\$48.00	DN-T8YEL	50	\$38.50
	White	DN-T12W-A	100	\$42.50	DN-T10W-A	100	\$48.00	DN-T8W	50	\$38.50

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
CSA Approval	600V	24A	24-12 AWG	600V	30A	24-10 AWG
VDE Approval	800V	24A	2.5 mm ²	800V	32A	4mm ²
Operating Temperature	Ambient air temp: -20°C to 105°C [-4°F to 221°F]					
SCCR Rating	Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F]					
CE Conformity	100kA					
Agency File #	CE (EN 60947-1 / EN 60947-7-1)					
	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 Covers		DN-EC1210	100	\$26.00	DN-EC1210	100	\$26.00	DN-EC86	100	\$28.00
		DN-EC1210MN	25	\$8.25	DN-EC1210MN	25	\$8.25	DN-EC86MN	25	\$8.25
Separators		DN-S1210	100	\$31.00	DN-S1210	100	\$31.00	DN-S86	100	\$36.50
		DN-S1210MN	25	\$9.50	DN-S1210MN	25	\$9.50	DN-S86MN	25	\$8.00
Jumpers	2-pole	DN-2J2Y	100	\$26.00	DN-2J4Y	100	\$27.50	—		
		DN-2J2YMN	25	\$7.75	DN-2J4YMN	25	\$8.25			
	3-pole	DN-3J2Y	100	\$37.00	DN-3J4Y	100	\$44.00			
		DN-3J2YMN	25	\$10.50	DN-3J4YMN	25	\$12.50			
	24-pole	DN-24J2Y	5	\$16.50	DN-24J4Y	5	\$17.50	DN-24J8	5	\$24.50
Jumper Cutting Tool**		DN-J2CUT	1	\$47.00	DN-J4CUT	1	\$47.00	—		
Top Cover		DN-C12	100	\$37.00	DN-C10	100	\$37.00	DN-C86	100	\$37.00
		DN-C12MN	25	\$8.00	DN-C10MN	25	\$8.00	DN-C86MN	25	\$8.00
Test Plug/Red		DN-TPR	10	\$25.00	DN-TPR	10	\$25.00	—		
Test Plug/Black		DN-TPB	10	\$25.00	DN-TPB	10	\$25.00			
35mm DIN Rail	7.5 mm high	DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00
		DN-R35S1-2	2	\$9.25	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	10	\$50.00
		DN-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50
End Brackets		DN-EB35	50	\$40.00	DN-EB35	50	\$40.00	DN-EB35	50	\$40.00
		DN-EB35MN	20	\$18.50	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	50	\$28.50
		DN-EB35-A-10	10	\$7.75	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	50	\$25.50
		DN-QEB35-10	10	\$7.75	DN-QEB35-10	10	\$7.75	DN-QEB35-10	10	\$7.75
Angled Support Bracket		DN-ASB1	50	\$50.00	DN-ASB1	50	\$50.00	DN-ASB1	50	\$50.00
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

6
AWG



DN-T6 Series:
EURO 10/35

4
AWG



DN-T4 Series:
EURO 16-25/35

1/0
AWG



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

3/0
AWG



DN-T3/0 Series:
EURO 70/35

Ordering Information

		Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price	Part Number	Pcs/Pkg	Price
Available Colors	Gray	DN-T6	50	\$46.50	DN-T4	50	\$39.50	DN-T1/0	25	\$56.00	DN-T3/0	10	\$82.00
	Blue	DN-T6B	50	\$50.00	DN-T4B	50	\$42.00	DN-T1/0B	25	\$58.00	—	—	—

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
CSA Approval	600V	80A	18-6 AWG	600V	105A	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°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											
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.

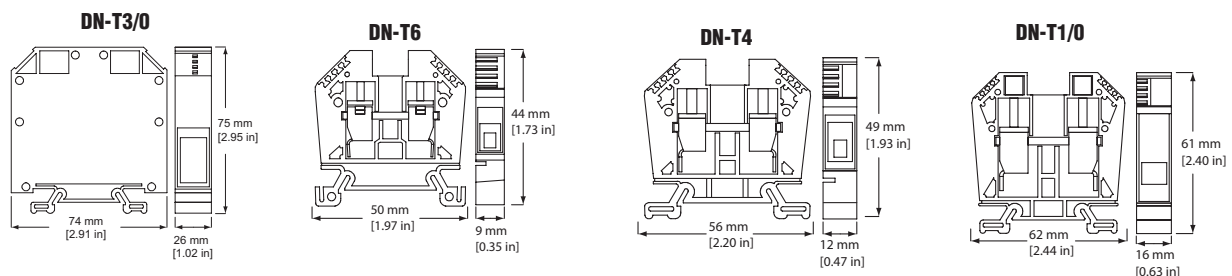
Accessories

End Covers	DN-EC86	100	\$28.00	DN-EC4	50	\$17.50	DN-EC1/0	50	\$20.00	Included	—	—
	DN-EC86MN	25	\$8.25	DN-EC4MN	10	\$3.50	DN-EC1/0MN	10	\$4.00			
Separators	DN-S86	100	\$36.50									
	DN-S86MN	25	\$8.00									
Jumpers	2-pole DN-2J6	100	\$45.50									
	3-pole DN-3J6	100	\$79.00									
	4-pole DN-4J6	100	\$101.00									
Multi-pole	DN-55J6	1	\$15.50									
35mm DIN Rail	7.5 mm high DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00	DN-R35S1	10	\$28.00
	DN-R35S1-2	2	\$9.25	DN-R35S1-2	2	\$9.25	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	10	\$50.00	DN-R35HS1	10	\$50.00
	DN-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50	DN-R35HS1-2	2	\$12.50
Angled Support Bracket	DN-ASB1	50	\$50.00	DN-ASB1	50	\$50.00	DN-ASB1	50	\$50.00	DN-ASB1	50	\$50.00
Marking Tags	DN-L 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	DN-L or DN-LT series	500/100	various

*Copper wire only

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

Dimensions



Note: Screw is a Hex Bolt, Size M8

DINnectors[®] Accessories

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



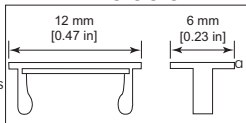
DN-L

- 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:

- The marking sequence of 50 tags (i.e. 101-150) is printed 10 times in each package of 500 tags.
- The DN-L tags fit all DINnectors 6mm wide and wider.
- 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

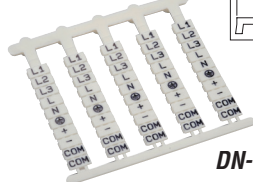
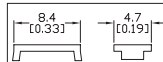
DN-QL

- 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:

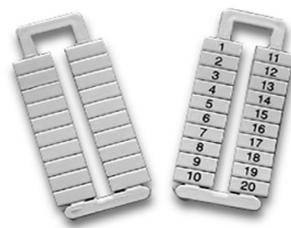
- The marking sequence (i.e. 1-100) is printed five times in each package of 500 tags.

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, GND, +, -, COM, COM*	DN-QLS	500	\$29.00



**DN-LAB (blank) shown on left;
part of DN-LA100 on right**

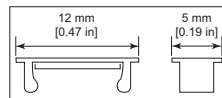
DN-LA

- Fits terminal block types:** DN-T12-A series
- Material:** Thermoplastic with heat embossed black print

Note:

- The marking sequence (i.e. 1-100) is printed five times in each package of 500 tags.
- The DN-T12-A series is 5mm wide, so the 6mm wide DN-L tags do not fit these blocks.
- The DN-LA tags fit all DINnectors 5mm wide and wider but will leave a gap between tags on blocks wider than 5mm.

Dimensions

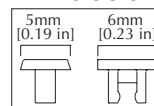


Marking Sequence	Part#	Pcs/Pkg	Price
1-100	DN-LA100	500	\$33.00
101-200	DN-LA200	500	\$33.00
201-300	DN-LA300	500	\$33.00
301-400	DN-LA400	500	\$33.00
Blank Tags	DN-LAB	500	\$33.00
L1, L2, L3, L, N, GND, +, -, COM, COM*	DN-LAS	500	\$33.00

DN-LAT-A

- Fits terminal block types:** Triple level DN-TL14
- Material:** Thermoplastic with heat embossed black print

Dimensions



Note:

- The marking sequence (i.e. 1-100) is printed five times in each package of 500 tags.

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, GND, +, -, COM, COM*	DN-LATS-A	500	\$29.00



**DN-LTA marker shown top; DN-LT60 marker
shown middle;
DN-LTGND shown bottom**

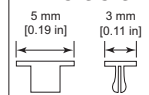
DN-LT

- Fits terminal block types:** All except Screwless DINnectors (see DN-QL series)
- Material:** Thermoplastic with heat embossed black print

Note:

- These marking tags allow the flexibility of creating custom marking sequences on site.
- 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

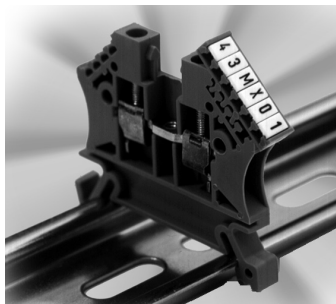


DN-EMLBL2



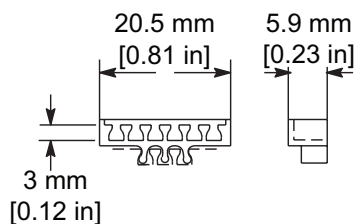
DN-EMLBL3

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