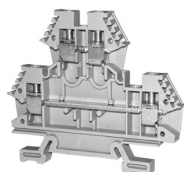
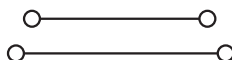


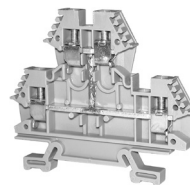
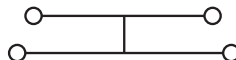


# Double-Level Terminal Blocks

- Screw connection terminal
- 35mm DIN-rail mountable
- LVD 2006/95/EC
- DN-D10X-A is supplied with an internal jumper to common all four connection points



**DN-D10-A**  
Series: EURO D 4-2/35



**DN-D10X-A\*\***  
Series: EURO D 4-2/35

Double-level terminal blocks offer twice the wiring density of feed-through blocks. The DN-D10X-A version is supplied with an internal jumper to common all four of its connection points.

## Ordering Information

| Available Colors | Part Number                 | Qty | Price    | Part Number               | Qty | Price    |
|------------------|-----------------------------|-----|----------|---------------------------|-----|----------|
| Gray             | <a href="#">DN-D10-A</a>    | 50  | \$132.00 | <a href="#">DN-D10X-A</a> | 50  | \$199.00 |
| Blue             | <a href="#">DN-D10B-A</a>   | 50  | \$137.00 | -                         |     |          |
| Black            | <a href="#">DN-D10BLK-A</a> | 50  | \$137.00 |                           |     |          |
| Green            | <a href="#">DN-D10GRN-A</a> | 50  | \$137.00 |                           |     |          |
| Orange           | <a href="#">DN-D10ORG-A</a> | 50  | \$137.00 |                           |     |          |
| Red              | <a href="#">DN-D10RED-A</a> | 50  | \$137.00 |                           |     |          |
| Yellow           | <a href="#">DN-D10YEL-A</a> | 50  | \$137.00 |                           |     |          |

## Technical Specifications

|                              |                                                                                                                           |     |                  |                   |     |                  |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----|------------------|-------------------|-----|------------------|
| <b>Stripping Length</b>      | 10mm [0.39 in]                                                                                                            |     |                  | 10mm [0.39 in]    |     |                  |
| <b>Tightening Torque</b>     | 0.6 N·m [7 lb·in]                                                                                                         |     |                  | 0.6 N·m [7 lb·in] |     |                  |
| <b>Density</b>               | 166/m [50 pcs/ft]                                                                                                         |     |                  | 166/m [50 pcs/ft] |     |                  |
| <b>UL Approval*</b>          | 600V                                                                                                                      | 30A | 24-10 AWG        | 600V              | 30A | 24-10 AWG        |
| <b>VDE Approval</b>          | 800V                                                                                                                      | 32A | 4mm <sup>2</sup> | 800V              | 32A | 4mm <sup>2</sup> |
| <b>Operating Temperature</b> | Ambient air temperature: -20 to 105°C [-4 to 221°F]<br>Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F] |     |                  |                   |     |                  |
| <b>SCCR Rating</b>           | 100kA                                                                                                                     |     |                  |                   |     |                  |
| <b>CE Conformity</b>         | CE (EN 60947-1 / EN 60947-7-1)                                                                                            |     |                  |                   |     |                  |
| <b>Agency File #</b>         | UL E179129                                                                                                                |     |                  |                   |     |                  |

## Accessories

|                              |                |                             |         |                         |                              |         |                         |
|------------------------------|----------------|-----------------------------|---------|-------------------------|------------------------------|---------|-------------------------|
| End Covers                   |                | <a href="#">DN-DEC10</a>    | 50      | \$31.50                 | <a href="#">DN-DEC10</a>     | 50      | \$31.50                 |
|                              |                | <a href="#">DN-DEC10MN</a>  | 10      | \$6.00                  | <a href="#">DN-DEC10MN</a>   | 10      | \$6.00                  |
| Jumpers**                    | 2-pole         | <a href="#">DN-2J4Y</a>     | 100     | \$46.00                 | <a href="#">DN-2J4Y</a>      | 100     | \$46.00                 |
|                              |                | <a href="#">DN-2J4YMN</a>   | 25      | \$14.50                 | <a href="#">DN-2J4YMN</a>    | 25      | \$14.50                 |
|                              | 3-pole         | <a href="#">DN-3J4Y</a>     | 100     | \$74.00                 | <a href="#">DN-3J4Y</a>      | 100     | \$74.00                 |
|                              |                | <a href="#">DN-3J4YMN</a>   | 25      | \$22.00                 | <a href="#">DN-3J4YMN</a>    | 25      | \$22.00                 |
|                              | 24-pole        | <a href="#">DN-24J4Y</a>    | 5       | \$29.50                 | <a href="#">DN-24J4Y</a>     | 5       | \$29.50                 |
| Jumper Cutting Tool***       |                | <a href="#">DN-J4CUT</a>    | 1       | \$79.00                 | <a href="#">DN-J4CUT</a>     | 1       | \$79.00                 |
|                              |                | <a href="#">DN-DC10</a>     | 100     | \$60.00                 | <a href="#">DN-DC10</a>      | 100     | \$60.00                 |
| Top Cover                    |                | <a href="#">DN-DC10</a>     | 100     | \$60.00                 | <a href="#">DN-DC10</a>      | 100     | \$60.00                 |
|                              |                | <a href="#">DN-DC10MN</a>   | 25      | \$14.00                 | <a href="#">DN-DC10MN</a>    | 25      | \$14.00                 |
| Test Plug/Red                |                | <a href="#">DN-TPR</a>      | 10      | \$42.00                 | <a href="#">DN-TPR</a>       | 10      | \$42.00                 |
| Test Plug/Black              |                | <a href="#">DN-TPB</a>      | 10      | \$42.00                 | <a href="#">DN-TPB</a>       | 10      | \$42.00                 |
| 35mm<br>DIN Rail             | 7.5 mm<br>high | <a href="#">DN-R35S1</a>    | 10      | \$39.00                 | <a href="#">DN-R35S1</a>     | 10      | \$39.00                 |
|                              |                | <a href="#">DN-R35S1-2</a>  | 2       | \$11.00                 | <a href="#">DN-R35S1-2</a>   | 2       | \$11.00                 |
|                              | 15mm<br>high   | <a href="#">DN-R35HS1</a>   | 10      | \$68.00                 | <a href="#">DN-R35HS1</a>    | 10      | \$68.00                 |
|                              |                | <a href="#">DN-R35HS1-2</a> | 2       | \$16.50                 | <a href="#">DN-R35HS1-2</a>  | 2       | \$16.50                 |
|                              |                | End Brackets                |         | <a href="#">DN-EB35</a> | 50                           | \$67.00 | <a href="#">DN-EB35</a> |
| <a href="#">DN-EB35MN</a>    | 20             |                             |         | \$31.50                 | <a href="#">DN-EB35MN</a>    | 20      | \$31.50                 |
| <a href="#">DN-EB35-A</a>    | 50             |                             |         | \$47.50                 | <a href="#">DN-EB35-A</a>    | 50      | \$47.50                 |
| <a href="#">DN-EB35-A-10</a> | 10             |                             |         | \$12.00                 | <a href="#">DN-EB35-A-10</a> | 10      | \$12.00                 |
| <a href="#">DN-QEB35</a>     | 50             |                             |         | \$42.50                 | <a href="#">DN-QEB35</a>     | 50      | \$42.50                 |
| <a href="#">DN-QEB35-10</a>  | 10             |                             |         | \$11.50                 | <a href="#">DN-QEB35-10</a>  | 10      | \$11.50                 |
| Angled Support Bracket       |                | <a href="#">DN-ASB1</a>     | 50      | \$107.00                | <a href="#">DN-ASB1</a>      | 50      | \$107.00                |
| Marking Tags                 |                | DN-L or DN-LT series        | 500/100 | various                 | DN-L or DN-LT series         | 500/100 | various                 |

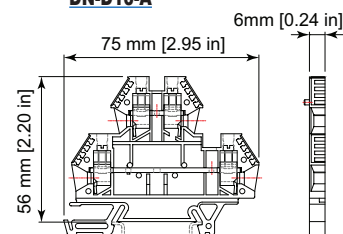
\*Copper wire only

\*\*Jumpering and testing should be done on bottom level only for the [DN-D10X-A](#)

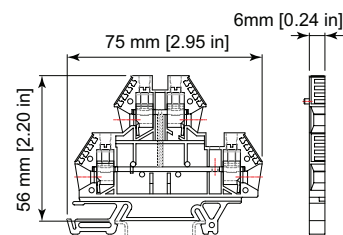
\*\*\*Jumper Cutting Tool [DN-J4CUT](#) cuts DN-xJ4Y Series multi-pole jumpers and maintains the jumper insulation.

## Dimensions

**DN-D10-A**



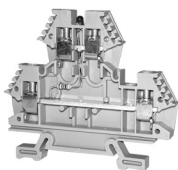
**DN-D10X-A**



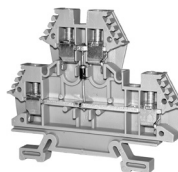


# Double-Level Terminal Blocks

- Screw connection terminal
- 35mm DIN-rail mountable
- LVD 2006/95/EC
- Jumpering and testing should be done on bottom level only



**DN-D10LED1-A**  
Series: EURO D 4-2/35



**DN-D10DR-A**  
Series: EURO D 4-2/35

## Ordering Information

| Color | Part Number                  | Qty | Price   | Part Number                | Qty | Price    |
|-------|------------------------------|-----|---------|----------------------------|-----|----------|
| Gray  | <a href="#">DN-D10LED1-A</a> | 10  | \$54.00 | <a href="#">DN-D10DR-A</a> | 50  | \$202.00 |

## Technical Specifications

|                              |                                                                                                                            |     |           |                   |            |           |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----|-----------|-------------------|------------|-----------|
| <b>Stripping Length</b>      | 10mm [0.39 in]                                                                                                             |     |           | 10mm [0.39 in]    |            |           |
| <b>Tightening Torque</b>     | 0.6 N·m [7 lb·in]                                                                                                          |     |           | 0.6 N·m [7 lb·in] |            |           |
| <b>Density</b>               | 166/m [50 pcs/ft]                                                                                                          |     |           | 166/m [50 pcs/ft] |            |           |
| <b>LED Voltage</b>           | 12-24 V AC/DC 3.4 kΩ                                                                                                       |     |           | -                 |            |           |
| <b>UL Approval*</b>          | 600V                                                                                                                       | 30A | 24-10 AWG | 600V              | 1A (Diode) | 24-10 AWG |
| <b>VDE Approval</b>          | 800V                                                                                                                       | 32A | 4mm²      | 800V              | 1A (Diode) | 4mm²      |
| <b>Operating Temperature</b> | Ambient air temperature: -20 to 105°C [-4F to 221°F]<br>Relative humidity: 50% max at 40°C [104°F]; 90% max at 20°C [68°F] |     |           |                   |            |           |
| <b>SCCR Rating</b>           | 100kA                                                                                                                      |     |           |                   |            |           |
| <b>CE Conformity</b>         | CE (EN 60947-1 / EN 60947-7-1)                                                                                             |     |           |                   |            |           |
| <b>Agency File #</b>         | UL E179129                                                                                                                 |     |           |                   |            |           |

## Accessories

|                              |                |                             |                         |          |                              |                         |          |
|------------------------------|----------------|-----------------------------|-------------------------|----------|------------------------------|-------------------------|----------|
| End Covers                   |                | <a href="#">DN-DEC10</a>    | 50                      | \$31.50  | <a href="#">DN-DEC10</a>     | 50                      | \$31.50  |
|                              |                | <a href="#">DN-DEC10MN</a>  | 10                      | \$6.00   | <a href="#">DN-DEC10MN</a>   | 10                      | \$6.00   |
| Jumpers**                    | 2-pole         | <a href="#">DN-2J4Y</a>     | 100                     | \$46.00  | <a href="#">DN-2J4Y</a>      | 100                     | \$46.00  |
|                              |                | <a href="#">DN-2J4YMN</a>   | 25                      | \$14.50  | <a href="#">DN-2J4YMN</a>    | 25                      | \$14.50  |
|                              | 3-pole         | <a href="#">DN-3J4Y</a>     | 100                     | \$74.00  | <a href="#">DN-3J4Y</a>      | 100                     | \$74.00  |
|                              |                | <a href="#">DN-3J4YMN</a>   | 25                      | \$22.00  | <a href="#">DN-3J4YMN</a>    | 25                      | \$22.00  |
|                              | 24-pole        | <a href="#">DN-24J4Y</a>    | 5                       | \$29.50  | <a href="#">DN-24J4Y</a>     | 5                       | \$29.50  |
| Jumper Cutting Tool***       |                | <a href="#">DN-J4CUT</a>    | 1                       | \$79.00  | <a href="#">DN-J4CUT</a>     | 1                       | \$79.00  |
| Top Cover                    |                | <a href="#">DN-DC10</a>     | 100                     | \$60.00  | <a href="#">DN-DC10</a>      | 100                     | \$60.00  |
|                              |                | <a href="#">DN-DC10MN</a>   | 25                      | \$14.00  | <a href="#">DN-DC10MN</a>    | 25                      | \$14.00  |
| Test Plug/Red                |                | <a href="#">DN-TPR</a>      | 10                      | \$42.00  | <a href="#">DN-TPR</a>       | 10                      | \$42.00  |
| Test Plug/Black              |                | <a href="#">DN-TPB</a>      | 10                      | \$42.00  | <a href="#">DN-TPB</a>       | 10                      | \$42.00  |
| 35mm<br>DIN Rail             | 7.5 mm<br>high | <a href="#">DN-R35S1</a>    | 10                      | \$39.00  | <a href="#">DN-R35S1</a>     | 10                      | \$39.00  |
|                              |                | <a href="#">DN-R35S1-2</a>  | 2                       | \$11.00  | <a href="#">DN-R35S1-2</a>   | 2                       | \$11.00  |
|                              | 15mm<br>high   | <a href="#">DN-R35HS1</a>   | 10                      | \$68.00  | <a href="#">DN-R35HS1</a>    | 10                      | \$68.00  |
|                              |                | <a href="#">DN-R35HS1-2</a> | 2                       | \$16.50  | <a href="#">DN-R35HS1-2</a>  | 2                       | \$16.50  |
|                              | End Brackets   |                             | <a href="#">DN-EB35</a> | 50       | \$67.00                      | <a href="#">DN-EB35</a> | 50       |
| <a href="#">DN-EB35MN</a>    |                |                             | 20                      | \$31.50  | <a href="#">DN-EB35MN</a>    | 20                      | \$31.50  |
| <a href="#">DN-EB35-A</a>    |                |                             | 50                      | \$47.50  | <a href="#">DN-EB35-A</a>    | 50                      | \$47.50  |
| <a href="#">DN-EB35-A-10</a> |                |                             | 10                      | \$12.00  | <a href="#">DN-EB35-A-10</a> | 10                      | \$12.00  |
| <a href="#">DN-QEB35</a>     |                |                             | 50                      | \$42.50  | <a href="#">DN-QEB35</a>     | 50                      | \$42.50  |
| <a href="#">DN-QEB35-10</a>  |                |                             | 10                      | \$11.50  | <a href="#">DN-QEB35-10</a>  | 10                      | \$11.50  |
| Angled Support Bracket       |                | <a href="#">DN-ASB1</a>     | 50                      | \$107.00 | <a href="#">DN-ASB1</a>      | 50                      | \$107.00 |
| Marking Tags                 |                | DN-L or DN-LT series        | 500/100                 | various  | DN-L or DN-LT series         | 500/100                 | various  |

\*Copper wire only

\*\*Jumpering and testing should be done on bottom level only.

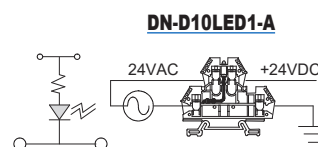
\*\*\*Jumper Cutting Tool DN-J4CUT cuts DN-xJ4Y Series multi-pole jumpers and maintains the jumper insulation.

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

### LED terminal blocks

These terminal blocks have built-in LED indicators. The LED illuminates when voltage is present. The LED1 version is for 24V AC/DC circuits, and includes current-limiting elements.

Note: Wire only one supply.

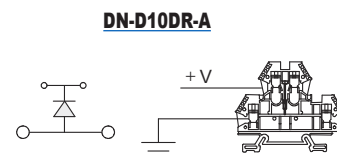


**DN-D10LED1-A**

### Diode terminal blocks

Typically, an inductive load produces a spike (neg.-going) when it is turned off. These terminal blocks with built-in diodes help protect your PLC's output circuits. The circuit below shows the normal voltages to the load (during ON state).

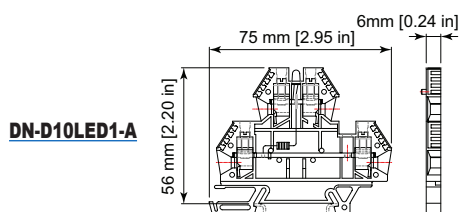
(Please see application note AN-MISC-032 at <http://support.automationdirect.com/docs/an-misc-032.pdf>)



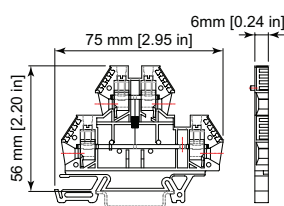
**DN-D10DR-A**

1N4007 Reverse bias diode

(See Diode information located on page tTBL-60)



**DN-D10DR-A**



 **DINnectors® Accessories**
**Marking Tags Cross Reference Charts - Screw-type**

| <b>DINnector Marking Tags Cross Reference - Screw-type</b> |             |              |              |               |                 |
|------------------------------------------------------------|-------------|--------------|--------------|---------------|-----------------|
| <i>Block Type</i>                                          | <i>DN-L</i> | <i>DN-LA</i> | <i>DN-LT</i> | <i>DN-LAT</i> | <i>DN-EMLBL</i> |
| <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><u>DN-T3/0</u></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><u>DN-MG10</u></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

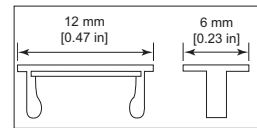
# DINnectors® Accessories

## Marking Tags

### Marking Tags DN-L Series

| Part Number                    | Marking Sequence                       | Qty | Price   |
|--------------------------------|----------------------------------------|-----|---------|
| <a href="#"><u>DN-L50</u></a>  | 1-50                                   | 500 | \$56.00 |
| <a href="#"><u>DN-L100</u></a> | 51-100                                 | 500 | \$56.00 |
| <a href="#"><u>DN-L150</u></a> | 101-150                                | 500 | \$56.00 |
| <a href="#"><u>DN-L200</u></a> | 151-200                                | 500 | \$56.00 |
| <a href="#"><u>DN-L250</u></a> | 201-250                                | 500 | \$56.00 |
| <a href="#"><u>DN-L300</u></a> | 251-300                                | 500 | \$56.00 |
| <a href="#"><u>DN-L350</u></a> | 301-350                                | 500 | \$56.00 |
| <a href="#"><u>DN-L400</u></a> | 351-400                                | 500 | \$56.00 |
| <a href="#"><u>DN-L450</u></a> | 401-450                                | 500 | \$56.00 |
| <a href="#"><u>DN-LB</u></a>   | Blank                                  | 500 | \$38.00 |
| <a href="#"><u>DN-LS</u></a>   | L1, L2, L3, L, N, GND, +, -, COM, COM* | 500 | \$56.00 |

#### Dimensions

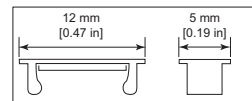


- The marking sequence of 50 tags (i.e. 101-150) is printed 10 times in each package of 500.
- The DN-L tags fit all DINnectors 6mm wide and wider.
- There will be a gap between tags on blocks wider than 6mm.
- Material: Thermoplastic with heat embossed black print.

### Marking Tags DN-LA Series

| Part Number                     | Marking Sequence                       | Qty | Price   |
|---------------------------------|----------------------------------------|-----|---------|
| <a href="#"><u>DN-LA100</u></a> | 1-100                                  | 500 | \$56.00 |
| <a href="#"><u>DN-LA200</u></a> | 101-200                                | 500 | \$56.00 |
| <a href="#"><u>DN-LA300</u></a> | 201-300                                | 500 | \$56.00 |
| <a href="#"><u>DN-LA400</u></a> | 301-400                                | 500 | \$56.00 |
| <a href="#"><u>DN-LAB</u></a>   | Blank Tags                             | 500 | \$56.00 |
| <a href="#"><u>DN-LAS</u></a>   | L1, L2, L3, L, N, GND, +, -, COM, COM* | 500 | \$56.00 |

#### Dimensions

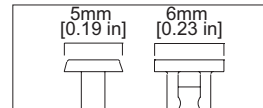


- The marking sequence of 100 tags (i.e. 1-100) is printed five times in each package of 500.
- The DN-LA tags fit all DINnectors 5mm wide and wider. There will be a gap between tags on blocks wider than 5mm.
- Material: Thermoplastic with heat embossed black print.

### Marking Tags DN-LAT Series

| Part Number                        | Marking Sequence                  | Qty | Price   |
|------------------------------------|-----------------------------------|-----|---------|
| <a href="#"><u>DN-LAT100-A</u></a> | 1-100                             | 500 | \$49.00 |
| <a href="#"><u>DN-LAT200-A</u></a> | 101-200                           | 500 | \$49.00 |
| <a href="#"><u>DN-LAT300-A</u></a> | 201-300                           | 500 | \$49.00 |
| <a href="#"><u>DN-LAT400-A</u></a> | 301-400                           | 500 | \$49.00 |
| <a href="#"><u>DN-LAT500-A</u></a> | 401-500                           | 500 | \$49.00 |
| <a href="#"><u>DN-LAT600-A</u></a> | 501-600                           | 500 | \$49.00 |
| <a href="#"><u>DN-LATB-A</u></a>   | Blank Tags                        | 500 | \$35.50 |
| <a href="#"><u>DN-LATS-A</u></a>   | L1, L2, L3, L, N, +, -, COM, COM* | 500 | \$49.00 |

#### Dimensions

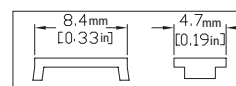


- The marking sequence of 500 tags (i.e. 1-100) is printed five times in each package of 500.
- Material: Thermoplastic with heat embossed black print.

### Marking Tags DN-QL Series

| Part Number                     | Marking Sequence                  | Qty | Price   |
|---------------------------------|-----------------------------------|-----|---------|
| <a href="#"><u>DN-QL100</u></a> | 1-100                             | 500 | \$42.50 |
| <a href="#"><u>DN-QL200</u></a> | 101-200                           | 500 | \$42.50 |
| <a href="#"><u>DN-QL300</u></a> | 201-300                           | 500 | \$42.50 |
| <a href="#"><u>DN-QL400</u></a> | 301-400                           | 500 | \$42.50 |
| <a href="#"><u>DN-QL500</u></a> | 401-500                           | 500 | \$42.50 |
| <a href="#"><u>DN-QLB</u></a>   | Blank Tags                        | 500 | \$36.00 |
| <a href="#"><u>DN-QLS</u></a>   | L1, L2, L3, L, N, +, -, COM, COM* | 500 | \$49.00 |

#### Dimensions

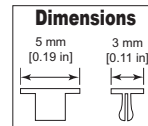


- The marking sequence of 500 (i.e. 1-100) is printed five times in each package of 500.
- Material: Thermoplastic with heat embossed black print.

# DINnectors® Accessories

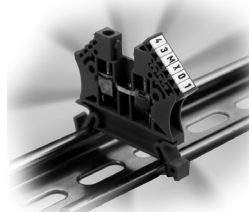
## Marking Tags continued

| Marking Tags DN-LT Series |                  |     |         |
|---------------------------|------------------|-----|---------|
| Part Number               | Marking Sequence | Qty | Price   |
| <a href="#">DN-LT15</a>   | 1-5              | 100 | \$10.00 |
| <a href="#">DN-LT60</a>   | 6-0              | 100 | \$10.00 |
| <a href="#">DN-LT1</a>    | 1                | 100 | \$10.00 |
| <a href="#">DN-LT2</a>    | 2                | 100 | \$10.00 |
| <a href="#">DN-LT3</a>    | 3                | 100 | \$10.00 |
| <a href="#">DN-LT4</a>    | 4                | 100 | \$10.00 |
| <a href="#">DN-LT5</a>    | 5                | 100 | \$10.00 |
| <a href="#">DN-LT6</a>    | 6                | 100 | \$10.00 |
| <a href="#">DN-LT7</a>    | 7                | 100 | \$10.00 |
| <a href="#">DN-LT8</a>    | 8                | 100 | \$10.00 |
| <a href="#">DN-LT9</a>    | 9                | 100 | \$10.00 |
| <a href="#">DN-LT0</a>    | 0                | 100 | \$10.00 |
| <a href="#">DN-LTBLNK</a> | Unprinted        | 100 | \$10.00 |
| <a href="#">DN-LTA</a>    | A                | 100 | \$10.00 |
| <a href="#">DN-LTB</a>    | B                | 100 | \$10.00 |
| <a href="#">DN-LTC</a>    | C                | 100 | \$10.00 |
| <a href="#">DN-LTD</a>    | D                | 100 | \$10.00 |
| <a href="#">DN-LTE</a>    | E                | 100 | \$10.00 |
| <a href="#">DN-LTF</a>    | F                | 100 | \$10.00 |
| <a href="#">DN-LTG</a>    | G                | 100 | \$10.00 |
| <a href="#">DN-LTH</a>    | H                | 100 | \$10.00 |
| <a href="#">DN-LTI</a>    | I                | 100 | \$10.00 |
| <a href="#">DN-LTJ</a>    | J                | 100 | \$10.00 |
| <a href="#">DN-LTK</a>    | K                | 100 | \$10.00 |
| <a href="#">DN-LTL</a>    | L                | 100 | \$10.00 |
| <a href="#">DN-LTM</a>    | M                | 100 | \$10.00 |
| <a href="#">DN-LTN</a>    | N                | 100 | \$10.00 |
| -                         | -                | -   | -       |
| <a href="#">DN-LTP</a>    | P                | 100 | \$10.00 |
| <a href="#">DN-LTQ</a>    | Q                | 100 | \$10.00 |
| <a href="#">DN-LTR</a>    | R                | 100 | \$10.00 |
| <a href="#">DN-LTS</a>    | S                | 100 | \$10.00 |
| <a href="#">DN-LTT</a>    | T                | 100 | \$10.00 |
| <a href="#">DN-LTU</a>    | U                | 100 | \$10.00 |
| <a href="#">DN-LTV</a>    | V                | 100 | \$10.00 |
| <a href="#">DN-LTW</a>    | W                | 100 | \$10.00 |
| <a href="#">DN-LTX</a>    | X                | 100 | \$10.00 |
| <a href="#">DN-LTY</a>    | Y                | 100 | \$10.00 |
| <a href="#">DN-LTZ</a>    | Z                | 100 | \$10.00 |
| <a href="#">DN-LTGND</a>  | ⊕                | 100 | \$10.00 |
| <a href="#">DN-LTPOS</a>  | +                | 100 | \$10.00 |
| <a href="#">DN-LTNEG</a>  | -                | 100 | \$10.00 |
| <a href="#">DN-LTAC</a>   | ~                | 100 | \$10.00 |
| <a href="#">DN-LTDC</a>   | =                | 100 | \$10.00 |

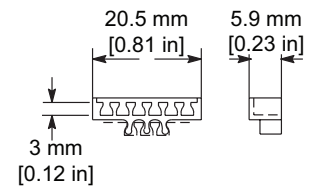


- These marking tags allow the flexibility of creating custom marking sequences on site.
- The DN-M series supports a maximum of three digits (tags), while other DINnectors support up to four digits (tags).
- Material: Thermoplastic with heat embossed black print.

**DN-MTA marking tag adapter**



**DN-MTA dimensions**



| Part Number            | Description                                    | Qty | Price   |
|------------------------|------------------------------------------------|-----|---------|
| <a href="#">DN-MTA</a> | Marking tag adapter holds up to six DN-LT tags | 50  | \$14.50 |

Note: [DN-MTA](#) adapter does not fit [DN-T12-A](#) terminal blocks.

# DINnectors® Accessories

## Terminal Marking Accessories

**DN-EMLBL1****DN-EMLBL2****DN-EMLBL3**

| Part Number      | Description            | For Use With                                                         | Qty | Price   |
|------------------|------------------------|----------------------------------------------------------------------|-----|---------|
| <b>DN-EMLBL1</b> | Blank labels           | DN-EMPEG1 pin protectors for<br>DN-xEMXxx plug-in terminal<br>blocks | 100 | \$9.25  |
| <b>DN-EMLBL2</b> | Labels printed 1 – 12  |                                                                      | 100 | \$13.00 |
| <b>DN-EMLBL3</b> | Labels printed 13 – 24 |                                                                      | 100 | \$13.00 |

## 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  |
|--------------|---------------------------------------------------------------------------------------|-----|--------|
| <b>DN-MP</b> | Staedtler-Mars marking pen, for use with blank marking tags. Permanent Ink, fine tip. | 1   | \$4.50 |

**Marking pen**

## Wire Marking Accessories

**DN-WMTAG1 wire tags &  
DN-WM-x wire tag holders**

| Part Number      | Description                                                                      | For Use With                 | Qty | Price   |
|------------------|----------------------------------------------------------------------------------|------------------------------|-----|---------|
| <b>DN-WMTAG1</b> | Wire tag – blank                                                                 | all DN-WM-x wire tag holders | 525 | \$60.00 |
| <b>DN-WM-1</b>   | Wire tag holder, clear, 12mm length, 0.051–0.118 in diameter; for 22–16 AWG wire | <b>DN-WMTAG1</b>             | 200 | \$12.50 |
| <b>DN-WM-2</b>   | Wire tag holder, clear, 12mm length, 0.098–0.196 in diameter; for 16–11 AWG wire |                              | 200 | \$12.50 |
| <b>DN-WM-3</b>   | Wire tag holder, clear, 12mm length, 0.157–0.393 in diameter; for 13–5 AWG wire  |                              | 100 | \$8.25  |
| <b>DN-WM-4</b>   | Wire tag holder, clear, 12mm length, 0.314–0.629 in diameter; for 5AWG wire      |                              | 100 | \$7.75  |



# Screwless One-Connection to Two-Connection Terminal Blocks

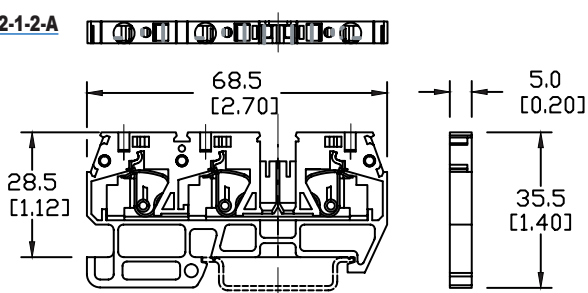
| 1N4007 Diode Information                                                        |                 |                      |
|---------------------------------------------------------------------------------|-----------------|----------------------|
| <b>RMS Reverse Voltage*</b>                                                     | <b>V (Rrms)</b> | <b>600V</b>          |
| <b>Average Rectified Forward Current<br/>Single Phase, Resistive Load, 60Hz</b> | <b>I (O)</b>    | <b>1.0 A</b>         |
| <b>Non-Repetitive Peak Surge Current<br/>(Surge applied at rated load)</b>      | <b>I (FSM)</b>  | <b>30A (1 cycle)</b> |
| <b>Maximum Forward Voltage Drop<br/>[I (F) = 1.0 A]</b>                         | <b>V (F)</b>    | <b>1.1 V</b>         |
| <b>Maximum Reverse Current</b>                                                  | <b>I (R)</b>    | <b>10eA</b>          |

\* The maximum reverse voltage rating of the diode alone is 1000V, but should not exceed the maximum 600V rating of the terminal block.

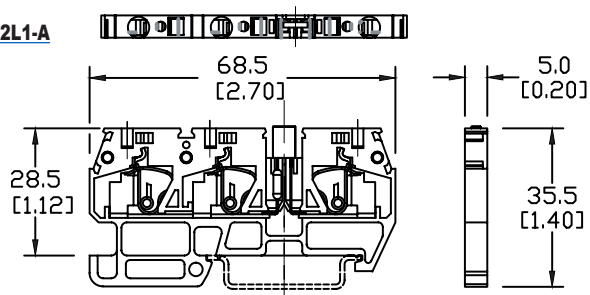
## Dimensions

mm [inches]

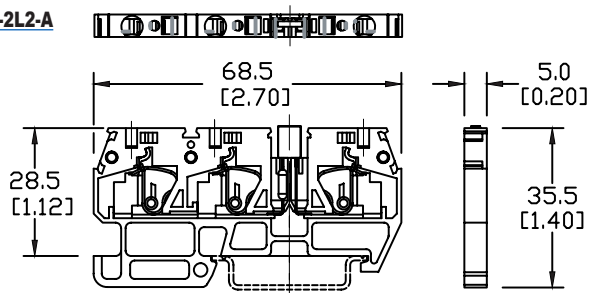
**DN-Q12-1-2-A**



**DN-Q12-1-2L1-A**



**DN-Q12-1-2L2-A**



**DN-Q12-1-2DR-A**

