

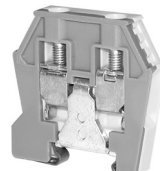


# Mini Terminal Blocks

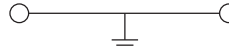
Mini terminal blocks are used in areas with extremely limited space requirements, and mount on the smaller DIN rail type [DN-R15S1](#).



**DN-M10-A**  
Series: EURO 4/15



**DN-MG10**  
Series: EURO E4/15



## Ordering Information

| Color        | Part Number               | Qty | Price    | Part Number             | Qty | Price   |
|--------------|---------------------------|-----|----------|-------------------------|-----|---------|
| Gray         | <a href="#">DN-M10-A</a>  | 100 | \$98.00  | —                       | —   | —       |
| Blue         | <a href="#">DN-M10B-A</a> | 100 | \$132.00 | —                       | —   | —       |
| Green/Yellow | —                         | —   | —        | <a href="#">DN-MG10</a> | 20  | \$81.00 |

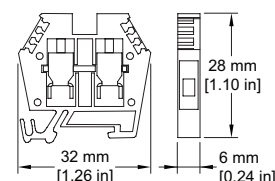
## Technical Specifications

|                              |                                                                                                                           |     |                  |                     |   |                  |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----|------------------|---------------------|---|------------------|
| <b>Stripping Length</b>      | 10mm [0.39 in]                                                                                                            |     |                  | 10mm [0.39 in]      |   |                  |
| <b>Tightening Torque</b>     | 0.6 N·m [5.3 lb·in]                                                                                                       |     |                  | 0.6 N·m [5.3 lb·in] |   |                  |
| <b>Density</b>               | 142/m [43 pcs/ft]                                                                                                         |     |                  | 166/m [50 pcs/ft]   |   |                  |
| <b>CE Conformity</b>         | LVD 2006/95/EC                                                                                                            |     |                  | LVD 2006/95/EC      |   |                  |
| <b>UL Approval*</b>          | 300V                                                                                                                      | 30A | 24-10 AWG        | —                   | — | 18-10 AWG        |
| <b>VDE Approval</b>          | 400V                                                                                                                      | 32A | 4mm <sup>2</sup> | —                   | — | 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>           | 10kA per Table SB4.1, 2009, UL 508A,<br>Maximum short circuit current rating for unmarked components                      |     |                  |                     |   |                  |
| <b>CE Conformity</b>         | CE (EN 60947-1 / EN 60947-7-1)                                                                                            |     |                  |                     |   |                  |
| <b>Agency File #</b>         | UL E179129                                                                                                                |     |                  |                     |   |                  |

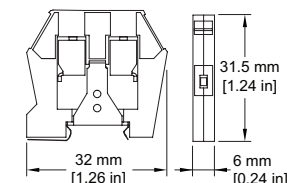
## Accessories

|                        |             |                            |     |          |                            |     |          |
|------------------------|-------------|----------------------------|-----|----------|----------------------------|-----|----------|
| End Covers             |             | <a href="#">DN-ECM10</a>   | 100 | \$43.00  |                            |     |          |
|                        |             | <a href="#">DN-ECM10MN</a> | 25  | \$14.50  |                            |     |          |
| Jumpers                | 2-pole      | <a href="#">DN-2J4Y</a>    | 100 | \$46.00  | -                          |     |          |
|                        |             | <a href="#">DN-2J4YMN</a>  | 25  | \$14.50  |                            |     |          |
|                        | 3-pole      | <a href="#">DN-3J4Y</a>    | 100 | \$74.00  |                            |     |          |
|                        |             | <a href="#">DN-3J4YMN</a>  | 25  | \$22.00  |                            |     |          |
|                        | 24-pole     | <a href="#">DN-24J4Y</a>   | 5   | \$29.50  |                            |     |          |
| Jumper Cutting Tool**  |             | <a href="#">DN-J4CUT</a>   | 1   | \$79.00  |                            |     |          |
| Top Cover              |             | <a href="#">DN-MC10</a>    | 100 | \$64.00  |                            |     |          |
|                        |             | <a href="#">DN-MC10MN</a>  | 25  | \$14.00  |                            |     |          |
| Test Plug/Red          |             | <a href="#">DN-TPR</a>     | 10  | \$42.00  |                            |     |          |
| Test Plug/Black        |             | <a href="#">DN-TPB</a>     | 10  | \$42.00  |                            |     |          |
| 15mm DIN Rail          | 5.5 mm high | <a href="#">DN-R15S1</a>   | 10  | \$36.00  | <a href="#">DN-R15S1</a>   | 10  | \$36.00  |
|                        |             | <a href="#">DN-R15S1-2</a> | 2   | \$10.00  | <a href="#">DN-R15S1-2</a> | 2   | \$10.00  |
| End Brackets           |             | <a href="#">DN-EB15</a>    | 100 | \$108.00 | -                          |     |          |
|                        |             | <a href="#">DN-EB15MN</a>  | 20  | \$25.50  |                            |     |          |
| Angled Support Bracket |             | <a href="#">DN-ASB1</a>    | 50  | \$107.00 | <a href="#">DN-ASB1</a>    | 50  | \$107.00 |
| Marking Tags           |             | DN-LT series               | 100 | various  | DN-LT series               | 100 | various  |

**DN-M10-A**



**DN-MG10**



\* For copper wire only

\*\* Jumper cutting tool [DN-J4CUT](#) cuts DN-xJ4Y Series multi-pole jumpers and maintains the jumper insulations.

For more information on accessories, see the [DINnectors Accessories](#) section of this chapter.

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

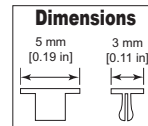
| <b>DINnector Marking Tags Cross Reference - Screw-type</b> |             |              |              |               |                 |
|------------------------------------------------------------|-------------|--------------|--------------|---------------|-----------------|
| <i>Block Type</i>                                          | <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

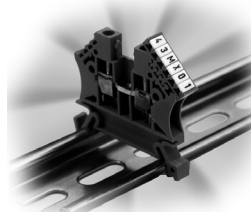
## Marking Tags continued

| 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 |

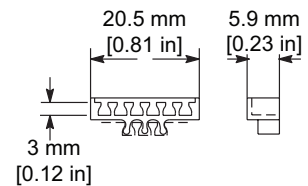


- These marking tags allow the flexibility of creating custom marking sequences on site.
- The DN-M series supports a maximum of three digits (tags), while other DINnectors support up to four digits (tags).
- Material: Thermoplastic with heat embossed black print.

**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  |