

# 8.1

## Terminal Blocks, Fuse Blocks and Fuse Holders

IEC—XB Series

XBPT25D22



### Spring Cage Connection Multi-Conductor Terminal Blocks, Four-Wire

| Terminal Width                                       | Maximum Wire Size          | IEC 60 947-7-1 in V/A/AWG | EN 50 019 in V/A/AWG | UL-cUL Ratings in V/A/AWG | Color  | Standard Pack | Catalog Number |
|------------------------------------------------------|----------------------------|---------------------------|----------------------|---------------------------|--------|---------------|----------------|
| Spring Cage Multi-Conductor                          |                            |                           |                      |                           |        |               |                |
| 5.2 mm                                               | 12 AWG/2.5 mm <sup>2</sup> | 800/28/28–12              | 550/24/21/24–12      | 600/20/26–12              | Gray   | 50            | XBPT25D22      |
|                                                      |                            |                           |                      |                           | Blue   | 50            | XBPT25D22BU    |
|                                                      |                            |                           |                      |                           | Orange | 50            | XBPT25D22OG    |
|                                                      |                            |                           |                      |                           | Yellow | 50            | XBPT25D22YE    |
|                                                      |                            |                           |                      |                           | Red    | 50            | XBPT25D22RD    |
|                                                      |                            |                           |                      |                           | White  | 50            | XBPT25D22WH    |
|                                                      |                            |                           |                      |                           | Black  | 50            | XBPT25D22BK    |
| 6.2 mm                                               | 10 AWG/4 mm <sup>2</sup>   | 800/40/28–10              | 550/34/25/24–10      | 600/30/20–10              | Gray   | 50            | XBPT4D22       |
|                                                      |                            |                           |                      |                           | Blue   | 50            | XBPT4D22BU     |
| Spring Cage Multi-Conductor with Interrupted Bus Bar |                            |                           |                      |                           |        |               |                |
| 5.2 mm                                               | 12 AWG/2.5 mm <sup>2</sup> | 800/28/28–12              | 550/24/21/24–12      | 600/20/26–12              | Blue   | 50            | XBPT25D22U     |
| 6.2 mm                                               | 10 AWG/4 mm <sup>2</sup>   | 800/40/28–10              | 550/34/25/24–10      | 600/30/20–10              | Blue   | 50            | XBPT4D22U      |

### Accessories

#### Spring Cage Connection Multi-Conductor Terminal Blocks

| Description                                              | Color | Number of Positions | Standard Pack | XBPT25D12 Catalog Number     | XBPT4D12 Catalog Number      | XBPT25D22 Catalog Number     | XBPT4D22 Catalog Number      |
|----------------------------------------------------------|-------|---------------------|---------------|------------------------------|------------------------------|------------------------------|------------------------------|
| End cover                                                | Gray  | —                   | 50            | <b>XBACPT25D12</b>           | <b>XBACPT4D12</b>            | <b>XBACPT25D22</b>           | <b>XBACPT4D22</b>            |
| End cover segment                                        | Gray  | —                   | 10            | <b>XBASPT25</b>              | <b>XBASPT4</b>               | <b>XBASPT25</b>              | <b>XBASPT4</b>               |
| Partition plate                                          | —     | —                   | 50            | <b>XBATPTD12</b>             | <b>XBATPTD12</b>             | <b>XBATPTD22</b>             | <b>XBATPTD22</b>             |
| Plug-in bridge—for cross connections in the bridge shaft | Red   | 2                   | 10            | <b>XBAFBS25</b>              | <b>XBAFBS26</b>              | <b>XBAFBS25</b>              | <b>XBAFBS26</b>              |
|                                                          |       | 3                   | 50            | <b>XBAFBS35</b>              | <b>XBAFBS36</b>              | <b>XBAFBS35</b>              | <b>XBAFBS36</b>              |
|                                                          |       | 5                   | 50            | <b>XBAFBS55</b>              | <b>XBAFBS56</b>              | <b>XBAFBS55</b>              | <b>XBAFBS56</b>              |
|                                                          |       | 10                  | 10            | <b>XBAFBS105</b>             | <b>XBAFBS106</b>             | <b>XBAFBS105</b>             | <b>XBAFBS106</b>             |
|                                                          |       | 50                  | 10            | <b>XBAFBS505</b>             | <b>XBAFBS506</b>             | <b>XBAFBS505</b>             | <b>XBAFBS506</b>             |
| Test adapter                                             | —     | —                   | 10            | <b>XBATSPA14</b>             | <b>XBATSPA14</b>             | <b>XBATSPA14</b>             | <b>XBATSPA14</b>             |
| 2.3 mm diameter test plug                                | —     | —                   | —             | <b>XBATSMPS-<sup>①</sup></b> | <b>XBATSMPS-<sup>①</sup></b> | <b>XBATSMPS-<sup>①</sup></b> | <b>XBATSMPS-<sup>①</sup></b> |
| Modular test plug                                        | —     | —                   | 10            | <b>XBATSPS5</b>              | <b>XBATSPS6</b>              | <b>XBATSPS5</b>              | <b>XBATSPS6</b>              |
| Blank marker strip external labeling                     | White | —                   | 10            | <b>XBMZBF5<sup>②</sup></b>   | <b>XBMZBF6<sup>②</sup></b>   | <b>XBMZBF5<sup>②</sup></b>   | <b>XBMZBF6<sup>②</sup></b>   |
| Blank marker strip center labeling (strip of 10)         | White | —                   | 10            | <b>XBMZB5<sup>②</sup></b>    | <b>XBMZB6<sup>②</sup></b>    | <b>XBMZB5<sup>②</sup></b>    | <b>XBMZB6<sup>②</sup></b>    |

#### Notes

<sup>①</sup> For ordering information, see **Page V7-T8-101**.

<sup>②</sup> For information on Printed Marking Tag Options, see **Page V7-T8-97**.

For additional accessories, see **Page V7-T8-90**.

**Technical Data and Specifications****Spring Cage Connection Multi-Conductor Terminal Blocks**

| Description                                                       | XBPT25D12 | XBPT4D12  | XBPT25D22 | XBPT4D22  |
|-------------------------------------------------------------------|-----------|-----------|-----------|-----------|
| <b>Technical Data in Accordance with IEC</b>                      |           |           |           |           |
| Maximum load current in A/cross-section in mm <sup>2</sup>        | 28/4      | 40/6      | 28/4      | 40/6      |
| Rated surge voltage in kV/contamination class                     | 8/3       | 8/3       | 8/3       | 8/3       |
| Surge voltage category/insulating material group                  | III/I     | III/I     | III/I     | III/I     |
| <b>Connection Capacity</b>                                        |           |           |           |           |
| Stranded with ferrule with plastic sleeve in mm <sup>2</sup>      | 0.25–2.5  | 0.25–4    | 0.25–2.5  | 0.25–4    |
| Stranded with ferrules without plastic sleeve in mm <sup>2</sup>  | 0.25–2.5  | 0.25–4    | 0.25–2.5  | 0.25–4    |
| Stranded with twin ferrule with plastic sleeve in mm <sup>2</sup> | 0.5       | 0.5–1     | 0.5       | 0.5–1     |
| Stripping length in inches (mm)                                   | 0.39 (10) | 0.39 (10) | 0.39 (10) | 0.39 (10) |

**Dimensions**

Approximate Dimensions in Inches (mm)

**Spring Cage Connection Multi-Conductor Terminal Blocks**

| Catalog Number | Width      | Length      | Cover Width | Height for— |             |
|----------------|------------|-------------|-------------|-------------|-------------|
|                |            |             |             | 35 x 7.5 in | 35 x 15 in  |
| XBPT25D12      | 0.20 (5.2) | 2.38 (60.5) | 0.09 (2.2)  | 1.44 (36.5) | 1.73 (44.0) |
| XBPT4D12       | 0.24 (6.2) | 2.81 (71.5) | 0.09 (2.2)  | 1.44 (36.5) | 1.73 (44.0) |
| XBPT25D22      | 0.20 (5.2) | 2.83 (72.0) | 0.09 (2.2)  | 1.44 (36.5) | 1.73 (44.0) |
| XBPT4D22       | 0.24 (6.2) | 3.43 (87.0) | 0.09 (2.2)  | 1.44 (36.5) | 1.73 (44.0) |