|  |
| --- |
| **M27500 Cable (NEMA WC27500)** |

**Table B: Color Coding**

* For **“preferred method”** color coding, colors are stripes on white insulation (wire #5 has no stripe), for wire 1 – 10. For wires 11 - 15 color pairs indicate insulation of the first color, with a stripe of second color.
* For **“optional method”** color coding, colors are solid insulation color for wires 1 - 10. For wires 11 -15, color pairs indicate insulation of the first color, with a stripe of second color.
* For either method, the color of the wire in one conductor is white.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Wire Number** | **Color** | **Wire Number** | **Color** | **Wire Number** | **Color** |
| 1 | Red | 6 | Black | 11 | Red/White |
| 2 | Blue | 7 | Brown | 12 | Blue/White |
| 3 | Yellow | 8 | Orange | 13 | Yellow/White |
| 4 | Green | 9 | Violet | 14 | Green/White |
| 5 | White | 10 | Gray | 15 | Black/White |

**Table C: Color Coding**

* For **“optional method B”** color coding, wire insulation color is based on AWG size, with color bands per Table D to indicate wire number (circuit ID).
* For **“optional method C”** color coding, wire insulation color is based on AWG size, with numbers printed on each wire to indicate wire number (circuit ID).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **AWG Size** | **Color** | **AWG Size** | **Color** | **AWG Size** | **Color** | **AWG Size** | **Color** |
| 26 | Black | 18 | White | 10 | Brown | 2 | Red |
| 24 | Blue | 16 | Blue | 8 | Red | 1 | White |
| 22 | Green | 14 | Green | 6 | Blue | 1/0 | Blue |
| 20 | Red | 12 | Yellow | 4 | Yellow | 2/0 | Green |

**Table D: Color Coding**

* For **“optional method B”** color coding band groups are printed on wires to indicate wire number (circuit ID).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Band Configuration** | **Wire Number** | **Band Configuration** | **Wire Number** | **Band Configuration** | **Wire Number** |
| None | 1 | 6 Narrow | 6 | 1 Wide, 4 Narrow | 11 |
| 2 Narrow | 2 | 7 Narrow | 7 | 1 Wide, 5 Narrow | 12 |
| 3 Narrow | 3 | 1 Wide, 1 Narrow | 8 | 2 Wide, 1 Narrow | 13 |
| 4 Narrow | 4 | 1 Wide, 2 Narrow | 9 | 2 Wide, 2 Narrow | 14 |
| 5 Narrow | 5 | 1 Wide, 3 Narrow | 10 | 2 Wide, 3 Narrow | 15 |