

Extra Flexible PVC Insulated Power Cables 300 Volts, 105° C



UL 10198, CSA Approved, VW-1 Rated

USE: UL10198 - Ground strap lead wire for internal wiring of electronic equipment where acceptability of the combination is to be determined by UL, Inc.

| Stocked Item* | New England Part Number | Equivalent AWG Size | Construction | Number of Strands | Strand AWG Size | Cable OD ² | Minimal Wall Thickness | Nominal OD |
|---------------|-----------------------------------|---------------------|--------------|-------------------|-----------------|-----------------------|------------------------|------------|
| | N20-36T-467-R01-X ¹ UC | 18 | 65/36 | 65 | 36 | .047 | .015 | .080 |
| | N20-36T-417-R01-X ¹ UC | 18 | 7x9/36 | 63 | 36 | .049 | .015 | .083 |
| | N20-36T-510-R01-X ¹ UC | 16 | 7x15/36 | 105 | 36 | .063 | .015 | .098 |
| | N30-36T-569-R01-X ¹ UC | 14 | 7x24/36 | 168 | 36 | .080 | .020 | .126 |
| B | N30-36T-622-R01-X ¹ UC | 12 | 7x37/36 | 259 | 36 | .099 | .020 | .146 |
| B,R | N30-36T-673-X ¹ UC | 10 | 7x59/36 | 413 | 36 | .126 | .020 | .173 |
| B,R | N30-36T-737-X ¹ UC | 8 | 7x95/36 | 665 | 36 | .159 | .030 | .235 |
| | N30-36T-739-X ¹ UC | 7 | 7x119/36 | 833 | 36 | .178 | .030 | .249 |
| B | N30-36T-775-X ¹ UC | 6 | 7x150/36 | 1050 | 36 | .200 | .030 | .272 |
| B | N30-36T-776-X ¹ UC | 4 | 7x7x34/36 | 1666 | 36 | .271 | .030 | .349 |
| | N30-36T-815-X ¹ UC | 2 | 7x7x54/36 | 2646 | 36 | .342 | .030 | .422 |
| | N30-36T-814-X ¹ UC | 1 | 7x7x68/36 | 3332 | 36 | .383 | .040 | .488 |
| B | N30-36T-857-X ¹ UC | 1/0 | 7x7x86/36 | 4214 | 36 | .431 | .040 | .538 |
| B | N30-36T-870-X ¹ UC | 2/0 | 7x7x108/36 | 5292 | 36 | .483 | .050 | .614 |
| | N30-36T-905-X ¹ UC | 3/0 | 19x7x51/36 | 6783 | 36 | .547 | .060 | .679 |
| | N30-36T-960-X ¹ UC | 4/0 | 19x7x64/36 | 8512 | 36 | .613 | .080 | .789 |

Extra Flexible PVC Insulated Power Cables 600 Volts, 105° C

*STOCKED ITEMS: B = Black jacket w/white print
R = Red jacket w/white print
W = White jacket w/black print

UL 10070, CSA Approved, VW-1 Rated

APPLICATION: Internal wiring of computers and electronic equipment.

| Stocked Item* | New England Part Number | Equivalent AWG Size | Construction | Number of Strands | Strand AWG Size | Cable OD ² | Minimal Wall Thickness | Nominal OD |
|---------------|-----------------------------------|---------------------|--------------|-------------------|-----------------|-----------------------|------------------------|------------|
| | N30-36T-459-R01-X ¹ UC | 18 | 65/36 | 65 | 36 | .047 | .030 | .113 |
| | N30-36T-417-R01-X ¹ UC | 18 | 7x9/36 | 63 | 36 | .049 | .030 | .116 |
| | N30-36T-516-R01-X ¹ UC | 16 | 7x15/36 | 105 | 36 | .063 | .030 | .131 |
| B,W | N30-36T-566-R01-X ¹ UC | 14 | 7x24/36 | 168 | 36 | .082 | .030 | .148 |
| B,R | N30-36T-617-R01-X ¹ UC | 12 | 7x37/36 | 259 | 36 | .099 | .030 | .168 |
| B,W,R | N30-36T-669-X ¹ UC | 10 | 7x59/36 | 413 | 36 | .126 | .030 | .195 |
| B | N30-36T-731-X ¹ UC | 8 | 7x95/36 | 665 | 36 | .159 | .045 | .263 |
| | N40-36T-713-X ¹ UC | 7 | 7x119/36 | 833 | 36 | .178 | .060 | .315 |
| B | N40-36T-767-X ¹ UC | 6 | 7x150/36 | 1050 | 36 | .200 | .060 | .338 |
| B | N40-36T-764-R01-X ¹ UC | 4 | 7x7x34/36 | 1666 | 36 | .271 | .060 | .415 |
| B | N40-36T-822-X ¹ UC | 2 | 7x7x54/36 | 2646 | 36 | .342 | .060 | .488 |
| | N40-36T-823-X ¹ UC | 1 | 7x7x68/36 | 3332 | 36 | .383 | .080 | .576 |
| | N40-36T-869-X ¹ UC | 1/0 | 7x7x86/36 | 4214 | 36 | .431 | .080 | .626 |
| | N40-36T-871-X ¹ UC | 2/0 | 7x7x108/36 | 5292 | 36 | .483 | .080 | .680 |
| | N40-36T-906-X ¹ UC | 3/0 | 19x7x51/36 | 6783 | 36 | .547 | .080 | .723 |
| | N40-36T-961-X ¹ UC | 4/0 | 19x7x64/36 | 8512 | 36 | .613 | .080 | .789 |

- PVC colors designated by numbered suffix in place of the first "X" in the above part numbers: 1 - white; 2 - black; 3 - red; 4 - green; 5 - yellow; 6 - blue; 7 - brown; 8 - orange; 9 - gray; 10 - violet
- The uninsulated cable diameter is determined when the cable is under tension during the extrusion process. Please request a sample of our cable for evaluation prior to making decisions regarding connectors to be used.
- Cable printed in white or black.

All measurements are in inches unless otherwise stated.



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