

















| Style Nos. & Rating | AWG size | Type of conductor | Insulation material | Approval | | Insulation radial thickness [mm/mils] | Application |
|---|---|-------------------|---------------------|----------|-------|---------------------------------------|---|
| | | | | UL | cURus | | |
| 1007 – TR 64 80°C 300 V | 28 ÷ 16 | CS or CU | PVC | ✓ | ✓ | ≥ 0.38 / 15 |  |
| 1011 – TR 32 80°C 600 V | 28 ÷ 9 | CS or CU | PVC | ✓ | ✓ | ≥ 0.76 / 30 |  |
| | 8 ÷ 7 | | | | | ≥ 1.14 / 45 | |
| | 6 ÷ 2 | | | | | ≥ 1.52 / 60 | |
| | 1 ÷ 4/0 | | | | | ≥ 2.03 / 80 | |
| | 250, 300 kcmil | | | | | ≥ 2.41 / 95 | |
| 1013 – TR 32 ⁽¹⁾ 90°C 600 V | 28 ÷ 9 | CS or CU | PVC | ✓ | | ≥ 0.76 / 30 |  |
| | 8 ÷ 7 | | | | | ≥ 1.14 / 45 | |
| | 6 ÷ 2 | | | | | ≥ 1.52 / 60 | |
| | 1 ÷ 4/0 | | | | | ≥ 2.03 / 80 | |
| | 250, 300 kcmil | | | | | ≥ 2.41 / 95 | |
| 1015 – TEW 105°C 600 V | 28 ÷ 9 | CS or CU | PVC | ✓ | ✓ | ≥ 0.76 / 30 |  |
| | 8 ÷ 7 | | | | | ≥ 1.14 / 45 | |
| | 6 ÷ 2 | | | | | ≥ 1.52 / 60 | |
| | 1 ÷ 4/0 | | | | | ≥ 2.03 / 80 | |
| | 250, 300 kcmil | | | | | ≥ 2.41 / 95 | |
| 1015 – TEW 105°C 600 V H05V2-K/H07V2-K 90°C 300/500 e 450/750 V | 21 (0.50 mm ²) ÷ 16 (1.5 mm ²) | CS or CU | PVC | ✓ | ✓ | ≥ 0.76 / 30 |  |
| | 14 (2.5 mm ²) ÷ 10 (6 mm ²) | | | | | ≥ 0.80 / 32 | |
| | 8 (10 mm ²) | | | | | ≥ 1.15 / 45 | |
| | 6 (16 mm ²) ÷ 3 (35 mm ²) | | | | | ≥ 1.55 / 60 | |
| | | | | | | | |
| 1015 – TEW 105°C 600 V S07V2-K 90°C 450/750 V | 1 (50 mm ²) ÷ 4/0 (120 mm ²) | CS or CU | PVC | ✓ | ✓ | ≥ 2.05 / 80 |  |
| | 250 kcmil (150 mm ²) | | | | | ≥ 2.41 / 95 | |
| 1017 – TEW 80°C 600 V | 22 ÷ 8 | CS or CU | PVC | ✓ | | ≥ 1.14 / 45 |  |
| 1019 – TEW 80°C 600 V | 8 ÷ 2 | CS or CU | PVC | ✓ | | ≥ 1.52 / 60 |  |
| 1024 – TEW 90°C 600 V | 22 ÷ 8 | CS or CU | PVC | ✓ | | ≥ 1.14 / 45 |  |
| 1026 – TEW 90°C 600 V | 8 ÷ 2 | CS or CU | PVC | ✓ | | ≥ 1.52 / 60 |  |
| 1054 – TEW 80°C 600 V | 18 ÷ 10 only flexible | CS or CU | PVC | ✓ | | ≥ 1.52 / 60 |  |
| 1061 – T2/SR 80°C 300 V | 28 ÷ 16 | CS or CU | SR-PVC | ✓ | | ≥ 0.23 / 9 |  |
| 1095 80°C 300 V | 28 ÷ 16 | CS or CU | PVC | ✓ | | ≥ 0.30 / 12 |  |

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|---|--|-------------------|------------------------------------|----------|-------|---------------------------------------|-------------|
| | | | | UL | cURus | | |
| 1141 75°C 300 V | 20 ÷ 16 | CS or CU | PVC | ✓ | | ≥ 0.76 / 30 | ⚠ |
| 1146 60°C 300 V | 28 ÷ 16 | CS or CU | PVC | ✓ | | ≥ 0.38 / 15 | ⚠ |
| 1158 – TEW 60°C 300 V | 26 ÷ 9 | CS or CU | PVC | ✓ | | ≥ 0.76 / 30 | ⚠ |
| 1159 60°C 300 V | 8 | CS or CU | PVC | ✓ | | ≥ 1.14 / 45 | ⚠ |
| 1160 – TEW 60°C 300 V | 26 ÷ 16 | CS or CU | PVC | ✓ | | ≥ 0.38 / 15 | ⚠ |
| 1195 80°C 300 V | 28 ÷ 14 | CS or CU | SR-PVC | ✓ | | ≥ 0.38 / 15 | ⚠ |
| 1208 80°C 300 V | 28 ÷ 16 | CS or CU | SR-PVC | ✓ | | ≥ 0.33 / 13 | ⚠ |
| 1283 – TEW 105°C 600 V | 8 ÷ 2 | CS or CU | PVC | ✓ | | ≥ 1.52 / 60 | ⚠ |
| 1284 – TEW 105°C 600 V | 8 ÷ 4/0 | CS or CU | PVC | ✓ | | ≥ 2.03 / 80 | ⚠ |
| | 250, 300 kcmil | | | | | ≥ 2.41 / 95 | |
| 1332 ⁽¹⁾ 200°C 300 V | 28 ÷ 10 | CN | FEP | ✓ | | ≥ 0.33 / 13 | ⚠ |
| 1333 ⁽¹⁾ 150°C 300 V | 28 ÷ 10 | CS or CU | FEP | ✓ | | ≥ 0.33 / 13 | ⚠ |
| 1569 – I A/B ⁽¹⁾ 105°C 300 V | 28 ÷ 10 | CS or CU | PVC | ✓ | ✓ | ≥ 0.38 / 15 | ⚠ |
| | 9 ÷ 2 | | | | | ≥ 0.76 / 30 | |
| 1569 – I A/B ⁽¹⁾ 105°C 300 V S05V2-K 90°C 300/500 V | 24 (0,25 mm ²) ÷ 22 (0,35 mm ²) | CS or CU | PVC | ✓ | ✓ | ≥ 0.40 / 15 | ⚠ |
| 1569 – I A/B ⁽¹⁾ 105°C 300 V H05V2-K 90°C 300/500 V | 21 (0,50 mm ²) ÷ 18 (1,00 mm ²) | CS or CU | PVC | ✓ | ✓ | ≥ 0.60 / 24 | ⚠ |
| 1589 ⁽¹⁾ 60°C, 80°C 30 V | 250 kcmil (150 mm ²) | CS or CU | PP, PE, PFA, XLPE, FEP, ETEE | ✓ | | ≥ 2.41 / 95 | ⚠ |
| 1591 150°C 300 V | 28 ÷ 16 | CS or CU | FEP | ✓ | | ≥ 0.40 / 16 | ⚠ |
| 1592 200°C 300 V | 28 ÷ 16 | CS or CU | FEP | ✓ | | ≥ 0.40 / 16 | ⚠ |
| 1598 ⁽¹⁾ 60°C, 80°C 30 V | 28 ÷ 4/0 | CS or CU | PE, PEE | ✓ | | 0.05/2 ÷ 2.54/100 | ⚠ |
| 1605 60°C 30 V | 28 ÷ 4/0 | CS or CU | PVC | ✓ | | ≥ 0.13 / 5 | ⚠ |
| 1692 80°C, 90° o 105°C 30 V | 28 ÷ 4/0 | CS or CU | PVC | ✓ | | 0.10/4 ÷ 0.76/30 | ⚠ |
| 1709 200°C 300 V | 28 ÷ 10 | CN | PFA | ✓ | | ≥ 0.33 / 13 | ⚠ |
| 1710 200°C 600 V | 28 ÷ 10 | CN | PFA | ✓ | | ≥ 0.51 / 20 | ⚠ |
| | 8 ÷ 2 | | | | | ≥ 0.76 / 30 | |
| | 1 ÷ 4/0 | | | | | ≥ 1.14 / 45 | |

| Style Nos. & Rating | AWG size | Type of conductor | Insulation material | Approval | | Insulation radial thickness [mm/mils] | Application |
|---|--|-------------------|---------------------|----------|-------|---------------------------------------|-------------|
| | | | | UL | cURus | | |
| 1726 250°C 300 V | 28 ÷ 10 | CN | PFA | ✓ | | ≥ 0.33 / 13 | ⚠ |
| | 8 ÷ 6 | | | | | ≥ 0.51 / 20 | |
| | 4 ÷ 2 | | | | | ≥ 0.76 / 30 | |
| | 1 ÷ 4/0 | | | | | ≥ 1.14 / 45 | |
| 1727 250°C 600 V | 28 ÷ 10 | CN | PFA | ✓ | | ≥ 0.51 / 20 | ⚠ |
| | 8 ÷ 2 | | | | | ≥ 0.76 / 30 | |
| | 1 ÷ 4/0 | | | | | ≥ 1.14 / 45 | |
| 1729 80°C 300 V | 28 ÷ 16 | CS or CU | PVC | ✓ | ✓ | ≥ 0.23 / 9 | ⚠ |
| 1731 105°C 300 V | 28 ÷ 16 | CS or CU | PVC | | ✓ | ≥ 0.23 / 9 | ⚠ |
| 1825 80°C 600 V | 26 ÷ 18 | CS or CU | PVC | ✓ | | ≥ 0.63 / 25 | ⚠ |
| 1858 150°C 300 V | 28 ÷ 10 | CS or CU | PFA | ✓ | | ≥ 0.33 / 13 | ⚠ |
| 1859 150°C 600 V | 28 ÷ 10 | CS or CU | PFA | ✓ | | ≥ 0.51 / 20 | ⚠ |
| | 8 ÷ 2 | | | | | ≥ 0.76 / 30 | |
| | 1 ÷ 4/0 | | | | | ≥ 1.14 / 45 | |
| 1900 200°C 300 V | 28 ÷ 10 | CN | FEP | ✓ | | ≥ 0.25 / 10 | ⚠ |
| 1929 200°C 300 V | 28 ÷ 10 | CN | PFA | ✓ | | ≥ 0.33 / 13 | ⚠ |
| 1930 200°C 600 V | 28 ÷ 10 | CN | PFA | ✓ | | ≥ 0.51 / 20 | ⚠ |
| | 8 ÷ 2 | | | | | ≥ 0.76 / 30 | |
| | 1 ÷ 4/0 | | | | | ≥ 1.14 / 45 | |
| 10001 60°C 30 V | 28 ÷ 4/0 | CS or CU | TPE | ✓ | | ≥ 0.18 / 7 | ⚠ |
| 10012 105°C 1000 V | 28 ÷ 9 | CS or CU | PVC | | ✓ | ≥ 0.51 / 20 | ⚠ |
| | 8 ÷ 7 | | | | | ≥ 0.76 / 30 | |
| | 6 ÷ 2 | | | | | ≥ 1.14 / 45 | |
| | 1 ÷ 4/0 | | | | | ≥ 1.52 / 60 | |
| 10048 200°C 1000 V | 28 ÷ 10 | CN | FEP | | ✓ | ≥ 0.63 / 25 | ⚠ |
| 10152 80°C 300 V | 28 ÷ 12 | CU | PP | | ✓ | ≥ 0.21 / 8 | ⚠ |
| 10269 105°C 1000 V | 28 ÷ 9 | CS or CU | PVC | | ✓ | ≥ 0.76 / 30 | ⚠ |
| | 8 ÷ 7 | | | | | ≥ 1.14 / 45 | |
| | 6 ÷ 2 | | | | | ≥ 1.52 / 60 | |
| | 1 ÷ 4/0 | | | | | ≥ 2.05 / 80 | |
| 10269 105°C 1000 V H05V2-K/H07V2-K 90°C 300/500 e 450/750 V | 21 (0.50 mm ²) ÷ 16 (1.5 mm ²) | CS or CU | PVC | | ✓ | ≥ 0.76 / 30 | ⚠ |
| | 14 (2.5 mm ²) ÷ 10 (6 mm ²) | | | | | ≥ 0.80 / 32 | |
| | 8 (10 mm ²) | | | | | ≥ 1.15 / 45 | |
| | 6 (16 mm ²) ÷ 3 (35 mm ²) | | | | | ≥ 1.55 / 60 | |



MULTI NORMS

| Style Nos. & Rating | AWG size | Type of conductor | Insulation material | Approval | | Insulation radial thickness [mm/mils] | Application |
|--|---|-------------------|---------------------|----------|-------|---------------------------------------|---|
| | | | | UL | cURus | | |
|  10269 105°C 1000 V S07V2-K 90°C 450/750 V | 1 (50 mm ²) ÷ 4/0 (120 mm ²) | CS or CU | PVC | ✓ | ✓ | ≥ 2.05 / 80 |  |
| | 250 kcmil (150 mm ²) | | | | | ≥ 2.41 / 95 | |
| 10306 ⁽¹⁾ 200°C 300 V | 28 ÷ 10 | CN | FEP | ✓ | | ≥ 0.43 / 17 |  |
|  10331 200°C 300 V (150°C 300 V) | 28 ÷ 10 | CA_CN (CS_CU) | FEP | | ✓ | ≥ 0.20 / 8 |  |
| 10493 80°C 300 V | 28 ÷ 20 | CU | PP | | ✓ | ≥ 0.20 / 8 |  |
| | 18 ÷ 16 | | | | | ≥ 0.25 / 10 | |
| | 14 ÷ 10 | | | | | ≥ 0.30 / 12 | |
| | 18 ÷ 8 | | | | | ≥ 0.51 / 20 | |
|  10516 200°C 600 V | 28 ÷ 4/0 | CA or CN | FEP | | ✓ | ≥ 0.15 / 6 |  |
|  10519 105°C 600 V | 28 ÷ 9 | CU or CS | PVC | | ✓ | ≥ 0.76 / 30 |  |
| | 8 ÷ 7 | | | | | ≥ 1.14 / 45 | |
| | 6 ÷ 2 | | | | | ≥ 1.52 / 60 | |
| | 1 ÷ 4/0 | | | | | ≥ 2.05 / 80 | |
| | 250 kcmil | | | | | ≥ 2.41 / 95 | |
|  10617 150°C 600 V | 28 ÷ 4/0 | CU or CS | FEP | | ✓ | ≥ 0.15 / 6 |  |
| 10707 90°C 600 V | 28 ÷ 12 | CS or CU | PVC | | ✓ | ≥ 0.38 / 15 |  |
| | 11 ÷ 10 | | | | | ≥ 0.51 / 20 | |
| | 9 ÷ 5 | | | | | ≥ 0.76 / 30 | |
| | 4 ÷ 2 | | | | | ≥ 1.00 / 39 | |
| | 1 ÷ 4/0 | | | | | ≥ 1.20 / 47 | |
| 10817 250°C 300 V | 28 ÷ 19 | CN | PFA | | ✓ | ≥ 0.23 / 9 |  |
| | 18 ÷ 8 | | | | | ≥ 0.38 / 15 | |
| 10818 250°C 600 V | 28 ÷ 12 | CN | PFA | | ✓ | ≥ 0.51 / 20 |  |
| | 11 ÷ 2 | | | | | ≥ 0.76 / 30 | |
| | 1 ÷ 4/0 | | | | | ≥ 1.14 / 45 | |

| Style Nos. & Rating | AWG size | Type of conductor | Insulation material | Approval | | Insulation radial thickness [mm/mils] | Application |
|---------------------------------|----------|-------------------|---------------------|----------|-------|---------------------------------------|-------------|
| | | | | UL | cURus | | |
| 10867 80°C 1000 V | 28 ÷ 20 | CU | PP | | ✓ | ≥ 0.23 / 9 | |
| | 18 ÷ 16 | | | | | ≥ 0.30 / 12 | |
| | 14 ÷ 10 | | | | | ≥ 0.38 / 15 | |
| | 9 ÷ 8 | | | | | ≥ 0.51 / 20 | |
| | 7 ÷ 2 | | | | | ≥ 0.76 / 30 | |
| | 1 ÷ 4/0 | | | | | ≥ 1.02 / 40 | |
| 10918 105°C 600 V | 28 ÷ 10 | CS or CU | PVC | | ✓ | ≥ 0.38 / 15 | |
| 11109 105°C 600 V | 28 ÷ 10 | CS or CU | PVC | | ✓ | ≥ 0.51 / 20 | |
| 11122 105°C 1000 V | 28 ÷ 10 | CS or CU | PVC | | ✓ | ≥ 0.38 / 15 | |
| | 9 ÷ 8 | | | | | ≥ 1.14 / 45 | |
| | 7 ÷ 2 | | | | | ≥ 1.52 / 60 | |
| | 1 ÷ 4/0 | | | | | ≥ 2.05 / 80 | |
| 11296 150°C 600 V | 28 ÷ 4/0 | CU or CS | FEP | | ✓ | ≥ 0.15 / 6 | |
| 30131 90°C 600 V | 28 ÷ 2 | CU or CS | XLPE | | ✓ | ≥ 0.58 / 23 | |
| 30132 90°C 1000 V | 28 ÷ 2 | CU or CS | XLPE | | ✓ | ≥ 0.58 / 23 | |

(1) : These cables, upon request, can be manufactured with a double insulation.

The above listed cables can be produced with solid or flexible conductor, unless differently declared; the 200°C rated cables can be produced, after an our starting evaluation, even with silver plated conductors.

LEGENDA

CU=Bare Copper
CS=Tinned Copper
CN=Nickel plated Copper
CA=Silver plated Copper

APPLICATION

- For external connection of electronic equipment
- For internal wiring of electronic equipment
- For internal wiring or external connection