**TRAY CABLE**

*XHHW-2 or RW90/EnviroPlus®*

600/1,000 Volt Copper, LSZH Jacket

4 Conductor, Factory Mutual Group 1

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**Description:**

Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 or RW90), phase identified and cabled together with fillers (when necessary) and bare copper ground conductor. Cable core is covered with binder tape and overall black low smoke, zero halogen, lead-free jacket.

*Available with tinned conductors.*

**Application:**

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2.

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**Part Number** | **Size** (AWG or Kcmil) | **Strand** (no.) | **Insulation Thickness** (mils) | **Grounding Conductor** (AWG) | **Jacket Thickness** (mils) | **Approx. Diameter Overall** (in.) | **Approx. Net Weight** (lb./1000') | **Ampacity*** (30°C ambient) | **90°C Wet/Dry** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
TCNH8/4G | 8 | 7 | 45 | 10 | 60 | 0.72 | 378 | 55 |
TCNH8/4GG | 8 | 7 | 45 | 10 | 60 | 0.78 | 392 | 55 |
TCNH6/4G | 6 | 7 | 45 | 8 | 80 | 0.81 | 558 | 75 |
TCNH6/4GG | 6 | 7 | 45 | 8 | 80 | 0.92 | 640 | 75 |
TCNH4/4G | 4 | 7 | 45 | 8 | 80 | 0.97 | 845 | 95 |
TCNH3/4G | 3 | 7 | 45 | 6 | 80 | 1.03 | 1,035 | 115 |
TCNH2/4G | 2 | 7 | 45 | 6 | 80 | 1.10 | 1,240 | 130 |
TCNH1/4G | 1 | 19 | 55 | 6 | 80 | 1.22 | 1,528 | 145 |
TCNH1/04G | 1/0 | 19 | 55 | 6 | 80 | 1.32 | 1,862 | 170 |
TCNH2/04G | 2/0 | 19 | 55 | 6 | 80 | 1.43 | 2,265 | 195 |
TCNH3/04G | 3/0 | 19 | 55 | 4 | 80 | 1.55 | 2,811 | 225 |
TCNH4/04G | 4/0 | 19 | 55 | 4 | 110 | 1.75 | 3,549 | 260 |
TCNH250/4G | 250 | 37 | 65 | 4 | 110 | 1.88 | 4,093 | 280 |
TCNH350/4G | 350 | 37 | 65 | 3 | 110 | 2.12 | 5,537 | 350 |
TCNH500/4G | 500 | 37 | 65 | 2 | 110 | 2.42 | 7,669 | 430 |
TCNH600/4G | 600 | 61 | 80 | 2 | 110 | 2.67 | 9,163 | 475 |
TCNH750/4G | 750 | 61 | 80 | 1 | 140 | 2.97 | 11,466 | 535 |
TCNH1000/4G | 1000 | 61 | 80 | 1/0 | 140 | 3.48 | 15,148 | 615 |

*Per NEC Table 310.15 (B)(16). Four-conductor ampacity assumes three are hot and one is neutral. NOTE: The data shown is approximate and subject to standard industry tolerances.*

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**Standards:**

UL1277
CSA C22.2 #230 TC
ICEA S-95-658/NEMA WC-70
Exposed Runs Rated (TC-ER)
IMSA 19-1 (K-1 Colors)
Flame Rated: IEEE 383 (70,000 BTU), IEEE 1202/CSA FT-4
UL1685 and UL 1581, Two-hour Firewall
Temperature Rated at 90°C Wet/Dry, Cold Temperature Rated at -40°C
Sunlight Resistant
Direct Burial
Color Code: Black and Numbered
K-2 Solid Colors (#8 AWG)
(optional color codes available)
Low Smoke, Zero Halogen Jacket
RoHS Compliant

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**TRAY & POWER CABLE**

**Description:**

Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 or RW90), phase identified and cabled together with fillers (when necessary) and bare copper ground conductor. Cable core is covered with binder tape and overall black low smoke, zero halogen, lead-free jacket.

*Available with tinned conductors.*

**Application:**

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2.

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**Description:**

Four copper conductors, stranded and insulated with heat and moisture resistant, chemically crosslinked polyethylene (type XHHW-2 or RW90), phase identified and cabled together with fillers (when necessary) and bare copper ground conductor. Cable core is covered with binder tape and overall black low smoke, zero halogen, lead-free jacket.

*Available with tinned conductors.*

**Application:**

Suitable for use in hazardous locations: Class I - Div 2, Class II - Div 2.

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**TRAY CABLE**

*XHHW-2 or RW90/EnviroPlus®*

600/1,000 Volt Copper, LSZH Jacket

4 Conductor, Factory Mutual Group 1

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**Part Number** | **Size** (AWG or Kcmil) | **Strand** (no.) | **Insulation Thickness** (mils) | **Grounding Conductor** (AWG) | **Jacket Thickness** (mils) | **Approx. Diameter Overall** (in.) | **Approx. Net Weight** (lb./1000') | **Ampacity*** (30°C ambient) | **90°C Wet/Dry** |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
TCNH8/4G | 8 | 7 | 45 | 10 | 60 | 0.72 | 378 | 55 |
TCNH8/4GG | 8 | 7 | 45 | 10 | 60 | 0.78 | 392 | 55 |
TCNH6/4G | 6 | 7 | 45 | 8 | 80 | 0.81 | 558 | 75 |
TCNH6/4GG | 6 | 7 | 45 | 8 | 80 | 0.92 | 640 | 75 |
TCNH4/4G | 4 | 7 | 45 | 8 | 80 | 0.97 | 845 | 95 |
TCNH3/4G | 3 | 7 | 45 | 6 | 80 | 1.03 | 1,035 | 115 |
TCNH2/4G | 2 | 7 | 45 | 6 | 80 | 1.10 | 1,240 | 130 |
TCNH1/4G | 1 | 19 | 55 | 6 | 80 | 1.22 | 1,528 | 145 |
TCNH1/04G | 1/0 | 19 | 55 | 6 | 80 | 1.32 | 1,862 | 170 |
TCNH2/04G | 2/0 | 19 | 55 | 6 | 80 | 1.43 | 2,265 | 195 |
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TCNH250/4G | 250 | 37 | 65 | 4 | 110 | 1.88 | 4,093 | 280 |
TCNH350/4G | 350 | 37 | 65 | 3 | 110 | 2.12 | 5,537 | 350 |
TCNH500/4G | 500 | 37 | 65 | 2 | 110 | 2.42 | 7,669 | 430 |
TCNH600/4G | 600 | 61 | 80 | 2 | 110 | 2.67 | 9,163 | 475 |
TCNH750/4G | 750 | 61 | 80 | 1 | 140 | 2.97 | 11,466 | 535 |
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*Per NEC Table 310.15 (B)(16). Four-conductor ampacity assumes three are hot and one is neutral. NOTE: The data shown is approximate and subject to standard industry tolerances.*