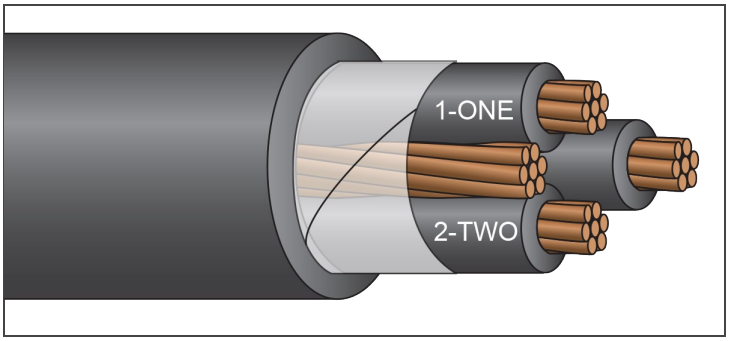
TRAY & POWER CABLE



TRAY CABLE

XHHW-2 or RW90/EnviroPlus® 50% Ground

600/1,000 Volt Copper, LSZH Jacket

3 Conductor, Factory Mutual Group 1

ISO 9001: 2015 · RoHS COMPLIANT · Made in the USA · REACH COMPLIANCE · LEED FRIENDLY · FM APPROVED · c UL us LISTED

Description:

3 conductors, stranded copper, insulated with heat and moisture resistant crosslinked polyethylene *(type XHHW-2 or RW90)* and phase identified. Cabled with fillers and 3 bare copper ground conductors. Cable core is covered with binder tape and overall black zero halogen, low smoke, zero lead jacket.
Available with tinned conductors.

Application:

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

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)
Zero Halogen, Low Smoke Jacket
RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Grounding Conductors (AWG)	Jacket Thickness (mils)	Approx. Diameter Overall (in.)	Approx. Net Weight (lb/1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
TCNH8/3G3#14	8	7	45	3-#14	60	0.66	311	55
TCNH6/3G3#12	6	7	45	3-#12	60	0.74	466	75
TCNH4/3G3#10	4	7	45	3-#10	80	0.89	717	95
TCNH2/3G3#8	2	7	45	3-#8	80	1.00	1,050	130
TCNH1/3G3#8	1	19	55	3-#8	80	1.11	1,271	145
TCNH1/03G3#6	1/0	19	55	3-#6	80	1.20	1,610	170
TCNH2/03G3#6	2/0	19	55	3-#6	80	1.30	1,918	195
TCNH3/03G3#4	3/0	19	55	3-#4	80	1.40	2,432	225
TCNH4/03G3#4	4/0	19	55	3-#4	80	1.53	2,914	260
TCNH250/3G3#4	250	37	65	3-#4	80	1.64	3,322	290
TCNH350/3G3#2	350	37	65	3-#2	110	1.92	4,713	350
TCNH500/3G3#1	500	37	65	3-#1	110	2.19	6,461	430
TCNH750/3G3-2/0	750	61	80	3-2/0	110	2.62	9,602	535
TCNH1000/3G3-3/0	1000	61	80	3-3/0	140	3.14	12,832	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.*