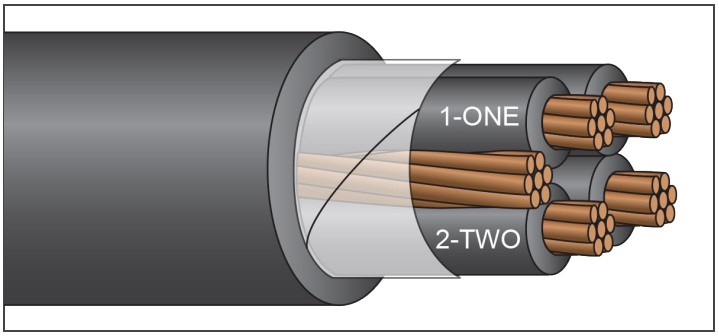
TRAY & POWER CABLES



TRAY CABLE

XHHW-2 or RW90/EnviroPlus®

600/1,000 Volt Copper, LSZH Jacket

4 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:

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.

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 *(optional color codes available)*
Low Smoke, Zero Halogen Jacket
RoHS Compliant

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**	**60**	**0.81**	**568**	**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**	**290**
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**

**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.*