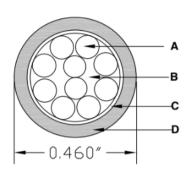# Home Standby Composite Cable
#18/10 Copper Control Cable

0.460"

CONDUCTOR COLOR CODE

18 AWG
Black, White, Red, Green, Yellow, Blue, Purple, Yellow/Black, Purple/Black & White/Blue

COMPONENTS

A (10) - #18 AWG Class K (16 strand), soft drawn, bare copper conductors w/15 mils (0.38 mm) heat and moisture resistant, polyvinyl chloride (PVC) insulation and jacketed w/ 4 mils (0.10 mm) nylon applied directly to the surface of the insulation.

B Flame resistant non-hygroscopic fillers (as needed).

C Mylar binder tape

D 45 mils (1.14 mm) of heat and moisture resistant, polyvinyl chloride (PVC) jacket. A ripcord shall be placed underneath the jacket.

SPECIFICATIONS

Conductors: ASTM B 3, ASTM B 8, ASTM B174

Insulation: ICEA S-73-532 (NEMA WC 57), UL 66 for Type TFFN wires

Jacket: ICEA S-73-532 (NEMA WC 57), UL 1277

RATINGS

UL TFFN 600V
UL Type TC-ER-JP 600V
The insulation is acceptable for use in locations at 90 °C dry.
The cable is suitable for use in cable trays, aerial or direct burial installations. The cable is JP rated for installation in accordance with Part II of Article 334.

ELECTRICAL

Voltage: 600V

PRINT LEGEND

(UL) E60544 POWER AND CONTROL TRAY CABLE TYPE TC-ER-JP 18 AWG (0,82 mm2) 10/C TFFN CONDS 600V
OIL RES I SUNLIGHT RESISTANCE DIRECT BURIAL JOIST PULL TCERDirect.com PN TCERJP XXXXX
"sequential footage print"