

**Olympic Wire and Cable**

7 Madison Road • Fairfield, NJ 07004

973.227.7996 800.526.2269 • Fax: 973.227.1606

email: sales@olympicwire.com

**Olympic P/N 8205, 18 AWG, Stranded Bare Copper, Tray Cable**



**18 AWG, Stranded Bare Copper Cable**

**UL SUBJECT 1277  
OSHA ACCEPTABLE  
IEEE-383**

**UL FLAME TEST IEEE 1202, 1581, 1685**

**CSA FLAME TEST FT4**

Stranded bare Copper conductors, color coded PVC insulation with overall Nylon jacket, sizes 18 and 16 AWG are rated TFFN, sizes 14, 12 and 10 AWG are rated VW-1 THHN/THWN, Polyester binder tape, black PVC jacket.

**Application:**For use in Class 1, Division 2 hazardous locations; for installation in trays, wireways, ducts, conduit and aerially when properly supported by a messenger; approved for direct burial, wet or dry locations and outdoors in cable trays where a sunlight and oil resistant rating is required

**SPECIFICATIONS**

Conductor Size	18 AWG
Stranding	7/0152 Bare Copper
No. of Conductors	6 (Twisted)
Insulation	PVC/Nylon
Nom. Insulation Thickness	0.020 in
Jacket	PVC, Black
Nom. Jacket Thickness	0.045 in
Nom. O.D.	0.330 in
UL Style	TC-ER, PLTC, FPL, NPLF
Color Code	Black Blue Brown Orange Red Yellow
Voltage	600 V
Operating Temperature	-25 to 90 °C

RoHS Compliant



RoHS Compliant