

Description: 18 AWG 2/C FPL
Compliance: UL Standard 1424; NEC Article 760

Construction:

Conductor 18 AWG Solid Bare Copper
No. of Conductors 2
Assembly Tubed jacket over twisted insulated conductors

Insulation

Type Polypropylene
Color Black, Red
Thickness 0.006" nom.
Diameter 0.052" nom.
Lay Length 1.75" nom.

Jacket

Type PVC
Color Red
Thickness 0.015" nom.
Diameter 0.134" nom.
Legend (Ink Print) GENESIS CABLE SYSTEMS 18 AWG 2/C (UL) TYPE FPL E175105 SUN. RES. 75C
w/o# ____ XXXXX FT

Properties

Temperature Rating -20 to 75 °C
Operating Voltage 300 Volts max.
Capacitance 20 pf/ft nom.
Impedance 81 Ohms nom.
DC Resistance 6.5 Ohms/M' at 20°C
Flame Rating UL Vertical Tray