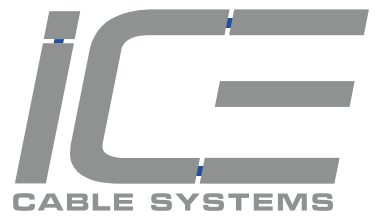


Product Specification

ICE-14-4FX

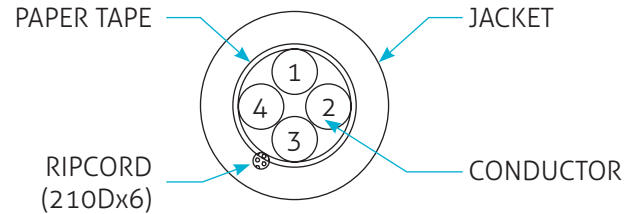


Packaging



Box 500 Ft.

Cross Section



Description

14AWG, 4 Conductor, Stranded, Oxygen Free Copper, UL Direct Burial, Class 3 & FT4 Rated for Audio and Direct Burial Applications.

Description

| | |
|--------------------------------|-------------------------------|
| Rated Voltage (V) | 300 |
| Rated Temperature (°C) | 75 |
| Product Standard Certification | c (UL) CL3 & UL Direct Burial |
| Flame test | CL3, FT4 |

Application

Power-limited circuit cables for use a fixed wiring within buildings (some are also marked for direct burial) principally for class 3 and class 2 circuits.

Reference Standard:

UL 13 & the customer's specification

Performance

Electrical Characteristics (20°C)

| | |
|----------------------------|--|
| Max. Conductor Resistance | 8.45 (Ω/KM) |
| Voltage | 300 Volts RMS |
| Temperature | -20°C to 75°C |
| Min. Insulation Resistance | SR-PVC: 50M |
| Dielectric Strength | AC-500V/1 Minute |
| Impedance | 70 ± 3Ω nearby 86 ± 3Ω opposite |
| Capacitance | 26 ± 1 pF/ Ft nearby 19,6 ± 1 pF/ Ft opposite |

Mechanical Characteristics

| | |
|-------------------------|-----------------|
| Test Object | Jacket |
| Test Material | PVC |
| Before Tensile Strength | ≥1.05 (kg/mmP2) |



CL3 FT4

Construction

| | |
|---------------------------|-----------------------------|
| Conductor | Stranded Oxygen Free Copper |
| Component | 4C |
| AWG | 14 |
| Construction (± 0.008mm) | 105/0.16 OFC |
| Stranded Dia. (±0.05mm) | 1.89 |
| Cross-Sectional Area | 2.11 (mm ²) |
| Insulation | SR-PVC |
| Nom. Thickness (mm) | 0.40 |
| Insulation Dia. (±0.05mm) | 2.7 |
| Binding Tape | Paper Tape |
| Coverage (%) | ≥ 125% |
| Ripcord | 210 Dx6 Nylon Thread |
| Jacket | PVC |
| Nom. Thickness (mm) | 0.88 |
| Outer Dia. (±0.10mm) | 8.40 |

Insulation/Conductor Colors

| | | |
|-----------|----------|----------|
| Component | 1. Black | 2. Red |
| | 3. White | 4. Green |

Jacket Color: Brightness Black - Pantone Black

Marking

Jacket Marking (black)

ICE CABLE SYSTEMS 14-4FX REFERENCE SERIES SPEAKER CABLE DIRECT BURIAL OXYGEN FREE COPPER 14AWG 4C E301442-22 (UL) CL3 ROOM: ENT KIT FAM LR DR OFC POO POWD PAT MBR MBA BR1 BR2 BR3 BR4 GAR GYM 1 2 3 4 5 6 "ROHS" XXX/XXX FT

Sequential footmarks applied every four feet in conjunction with the print legend. "XXX/XXX" Stands for Length. eg: 000/1000; 004/0996; 008/0992.