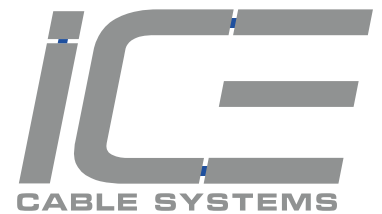


Product Specification

ICE-16-4FX

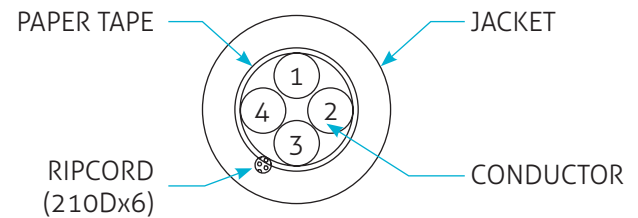


Packaging



Box 500 Ft.

Cross Section



Description

16AWG, 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) CMG or (UL) CL3 UL Direct Burial
Flame test	FT4

Application

Telephone and other communication circuits such as voice, data and audio for on-premise customer systems.

Reference Standard:

UL 444 & UL 13

Construction

Conductor	Stranded Oxygen Free Copper
Component	4C
AWG	16
Construction (± 0.008mm)	65/0.15 OFC
Stranded Dia. (±0.05mm)	1.39
Insulation	SR-PVC
Nom. Thickness (mm)	0.30
Insulation Dia. (±0.05mm)	2.1
Binding Tape	Paper Tape
Coverage (%)	≥ 125%
Ripcord	210 Dx6 Nylon Thread
Jacket	PVC
Nom. Thickness (mm)	0.77
Outer Dia. (±0.10mm)	6.8

Insulation/Conductor Colors

Component	1. Black	2. Red
	3. White	4. Green
Jacket Colors:	Brightness White - Pantone White	
	Brightness Black - Pantone Black	
	Brightness Blue - Pantone 3005 U	

Performance

Electrical Characteristics (20°C)

Max. Conductor Resistance	15.6 (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 (near by)	83 ± 6Ω
Capacitance (near by)	26 ± 1.5 pF/ Ft

Mechanical Characteristics

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

Marking

Jacket Marking (black)

ICE CABLE SYSTEMS 16-4FX REFERENCE SERIES
SPEAKER CABLE DIRECT BURIAL OXYGEN FREE COPPER
16AWG 4C E312434-77 c(UL) CMG FT4 75C OR
E301442-77 (UL) CL3
ROOM: ENT KIT NK FAM LR DR POWD OFF POO PAT MBR
MBA BR1 BR2 BR3 BR4 BR5 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.

