

### High Definition Coax Cable

#### FEATURES:

- High Definition Coax Cable
- Black LSOH Jacket
- 100m Reel



#### DESCRIPTION:

The VFX2000BK cable is designed to work in a variety of applications from low frequency audio up to high-bandwidth installations like long runs of SDI which makes this the perfect solution for high quality BNC video cables. Supplied as 100m reel.

#### SPECIFICATIONS:

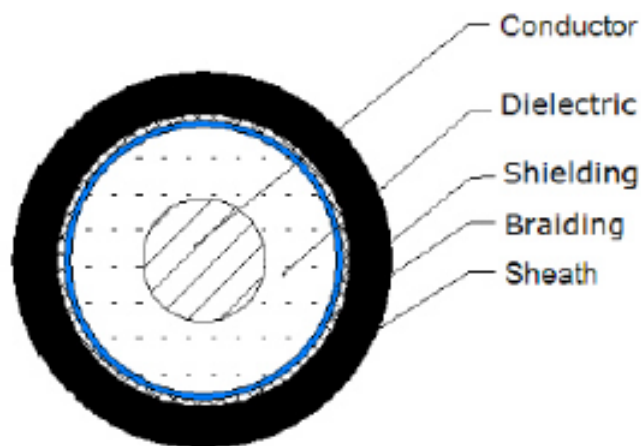
Inner Conductor – Solid Copper  
 Insulation - FPE  
 Shield – Aluminum Foil  
 Black LSOH Jacket  
 CPR Class Eca

#### TECHNICAL INFORMATION:

Conductor Diameter (mm)	1.02±0.01
Dielectric Material	Foam PE
Dielectric Diameter (mm)	4.57±0.15
Shield Coverage	≥100%
Braiding Coverage	≥95%(24x8x0.12+0.008)
Sheath Diameter (mm)	6.9±0.2

Conductor DC Resistance	≤22.0
Insulation DC Resistance at 20°C	≥5000
Rated Temperature (°C)	-20~80
Rated Voltage (V)	300
Impedance @200MHz	75±3
Capacitance (pF/m)	53±3
VP (%)	85
Return Loss (dB)	5 – 3000 ≥20 3000 – 6000 ≥15

Physical Properties at 20°C	
Minimum Bending Radius (mm)	15xD
Conductor Elongation at Break (%)	≥15
Sheath Tensile Strength (N/mm²)	≥9
Sheath Elongation at Break (%)	≥100



#### ORDERING INFORMATION:

Part Code	Description
VFX2000BK	High Definition LSOH CPR Eca Coax Cable Black 100m Reel