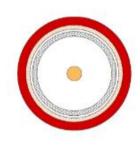




## **Evolution XPC OFC professional Triax**





## **Product overview**

**Part number** 301-061, 301-062, 301-064, 301-068, 301-069

**Product description** Evolution XPC OFC professional Triax

## Cable construction

**Conductor** 1 single Construction 1/1.4 Silver Copper

**Insulation** Dielectric Foam PE

Thickness 2.55 mm Diameter 6.5 mm

**Shield** Layer 1 90 % Silver Copper Braid

Construction 16/8/0.16 Jacket Layer 1 PE Thickness 0.84 mm Diameter 8.5 mm

Jacket Layer 2 85% Pure Copper Braid

Construction 16/10/0.16

Screen 1: Silver plated copper 95%

Screen 2: Pure copper 90%

Jacket Material PUR, Red

Diameter 11.0 mm

Overall jacket: PUR/LSOH Overall Diameter: 11mm

Specifications subject to change without notice. Please contact Direct Cable Systems to verify information.







Marking Evolution XPC OFC Professional Broadcast Traix 11

Reel Lengths 100m Drum, 200m Drum, 500m Drum

## **Electrical charcteristics**

Rated Temperature  $-15 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$ 

Velocity Ratio 80%

**Impedance** 75 Ohm

Conductor Resistance 13 Ohm/km @ 20 °C

DC Resistance 13 Ohm/km

Inner Braid 8 Ohm/km

**Attenuation (dB/100m)** @ 1 MHz : 0.50

@ 5 MHz : 1.10 @ 10 MHz : 1.60 @ 20 MHz : 2.30 @ 50 MHz : 3.70 @ 100 MHz : 5.40 @ 300MHz : 10.30

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