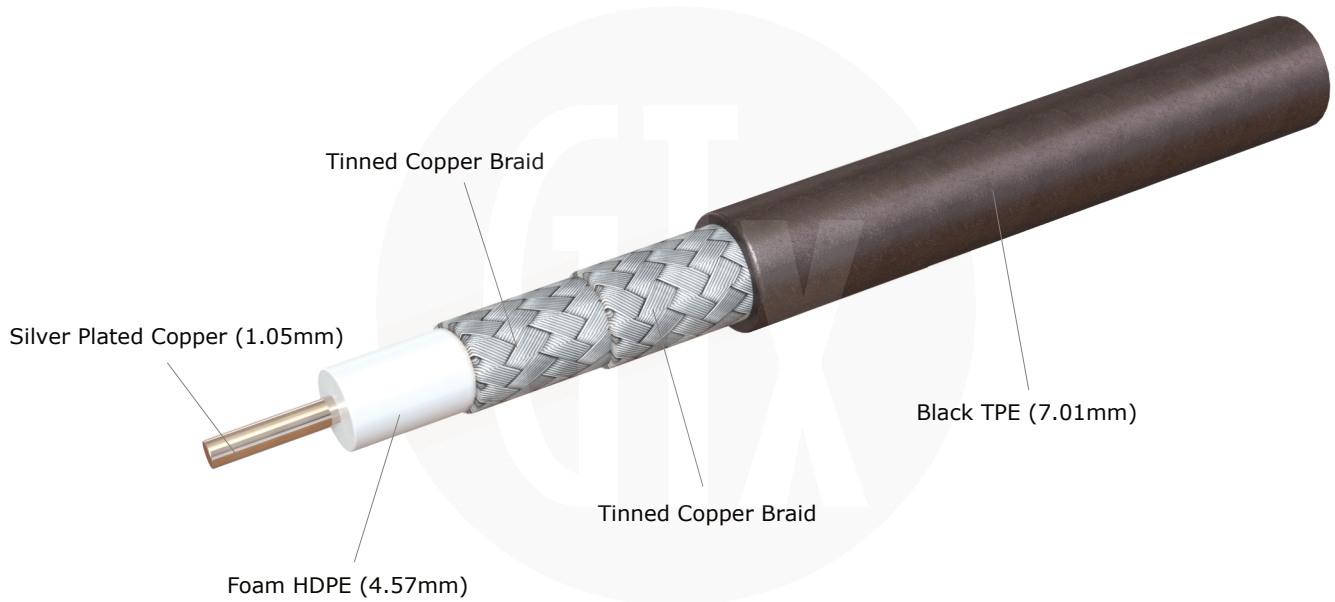


UHD75-6XF

RG6 ExtraFlex 4K Ultra High Definition, 1.0/4.6



MATERIAL SPECIFICATION

Inner Conductor	Silver Plated Copper (1.05mm)
Dielectric	Foam HDPE (4.57mm)
First Shield	Tinned Copper Braid
Second Shield	Tinned Copper Braid
Jacket	Black TPE (7.01mm)

ELECTRICAL SPECIFICATION

Impedance	75 ohms
Max. Frequency	DC to 12 GHz
Capacitance	52 pF/m
Velocity of Propagation	84.5%

UHD75-6XF

RG6 ExtraFlex 4K Ultra High Definition, 1.0/4.6

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	23mm
Bending Radius (flexing)	168mm
RoHS Compliant	Yes
Temperature Range	-30 to +75 degrees C
CPR Compliance	Fca

FREQUENCY	ATTENUATION (per 100m)
270.000 MHz	11.60 dB
540.000 MHz	17.00 dB
1000.000 MHz	24.30dB
3000.000 MHz	46.00 dB
6000.000 MHz	70.90 dB
12000.000 MHz	132.50 dB

RECOMMENDED MAXIMUM TRANSMISSION LENGTH*

- Single Link 3Gb/s (SMPTE ST425) maximum distance 130m
- Single Link 6Gb/s (SMPTE ST2081) maximum distance 87m
- Single Link 12Gb/s (SMPTE 2082, SMPTE 2083) maximum distance 56m

*based on 40dB loss at 1/2 clock frequency