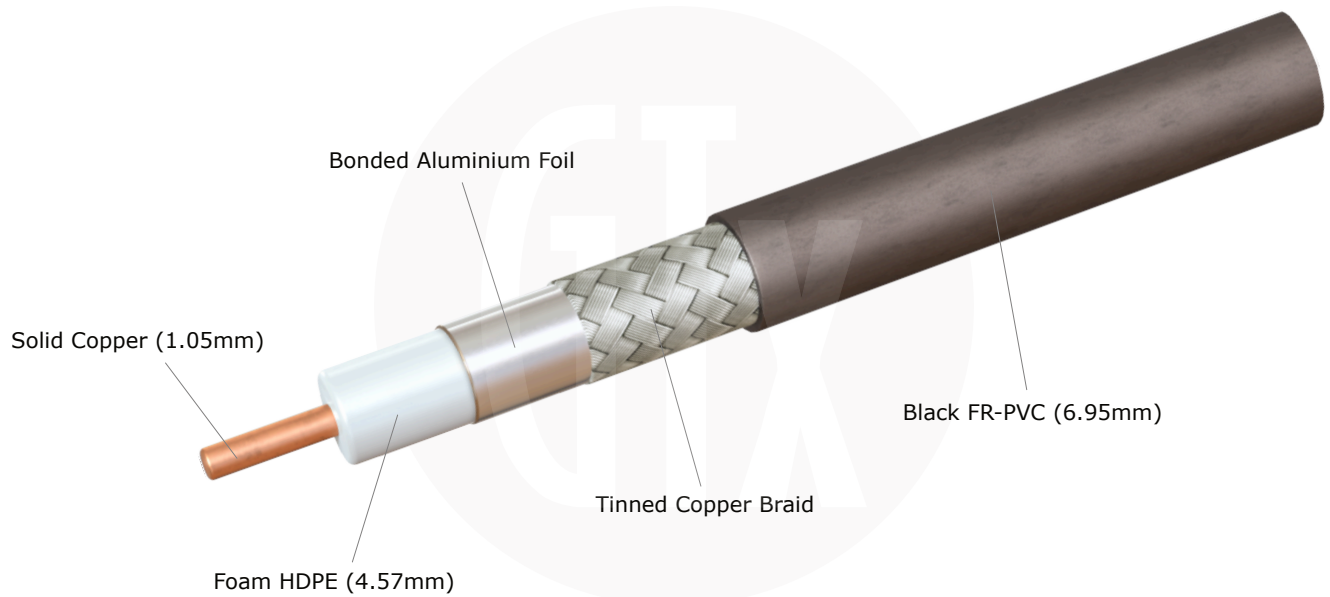


HD75-6

RG6 HDTV High Definition, 1.0/4.6



MATERIAL SPECIFICATION

Inner Conductor	Solid Copper (1.05mm)
Dielectric	Foam HDPE (4.57mm)
First Shield	Bonded Aluminium Foil
Second Shield	Tinned Copper Braid
Jacket	Black FR-PVC (6.95mm)

ELECTRICAL SPECIFICATION

Impedance	75 ohms
Max. Frequency	DC to 12 GHz
Capacitance	53 pF/m
Velocity of Propagation	82.0%

HD75-6

RG6 HDTV 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	Eca

FREQUENCY	ATTENUATION (per 100m)
270.000 MHz	12.10 dB
540.000 MHz	15.00 dB
1000.000 MHz	21.00 dB
3000.000 MHz	35.00 dB
6000.000 MHz	58.00 dB

RECOMMENDED MAXIMUM TRANSMISSION LENGTH*

Single Link 3Gb/s (SMPTE ST425) maximum distance 130m
 Single Link 6Gb/s (SMPTE ST2081) maximum distance 87m

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