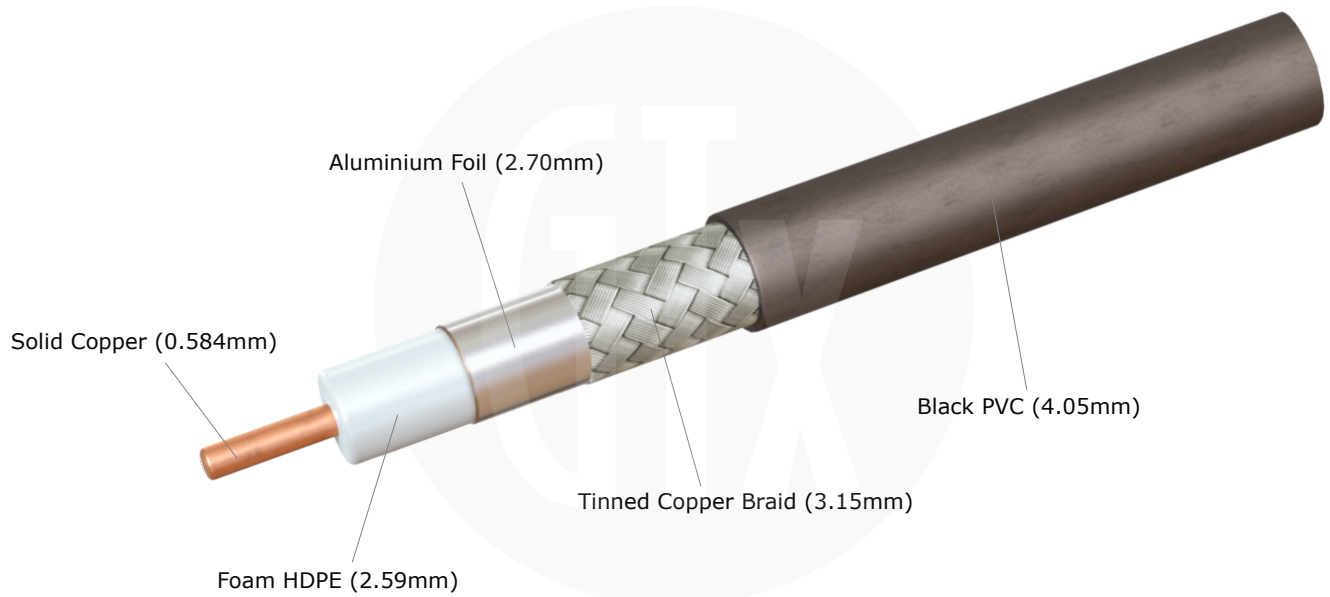


HD75-M59

Mini RG59 HDTV High Definition, 0.6/2.6



MATERIAL SPECIFICATION

Inner Conductor	Solid Copper (0.584mm)
Dielectric	Foam HDPE (2.59mm)
First Shield	Aluminium Foil (2.70mm)
Second Shield	Tinned Copper Braid (3.15mm)
Jacket	Black FR-PVC (4.05mm)

ELECTRICAL SPECIFICATION

Impedance	75 Ohms
Max. Frequency	DC to 6 GHz
Capacitance	53 pF/m
Velocity of Propagation	83%

HD75-M59

Mini RG59 HDTV High Definition, 0.6/2.6

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	14mm
Bending Radius (flexing)	46mm
RoHS Compliant	Yes
Temperature Range	-20 to +75 degrees C
CPR Compliance	Eca

FREQUENCY	ATTENUATION (per 100m)
270.000 MHz	17.85 dB
540.000 MHz	25.76 dB
1000.000 MHz	35.74 dB
3000.000 MHz	64.47 dB
6000.000 MHz	95.05 dB

RECOMMENDED MAXIMUM TRANSMISSION LENGTH*

Single Link 3Gb/s (SMPTE ST425) maximum distance 91m
 Single Link 6Gb/s (SMPTE ST2081) maximum distance 62m

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