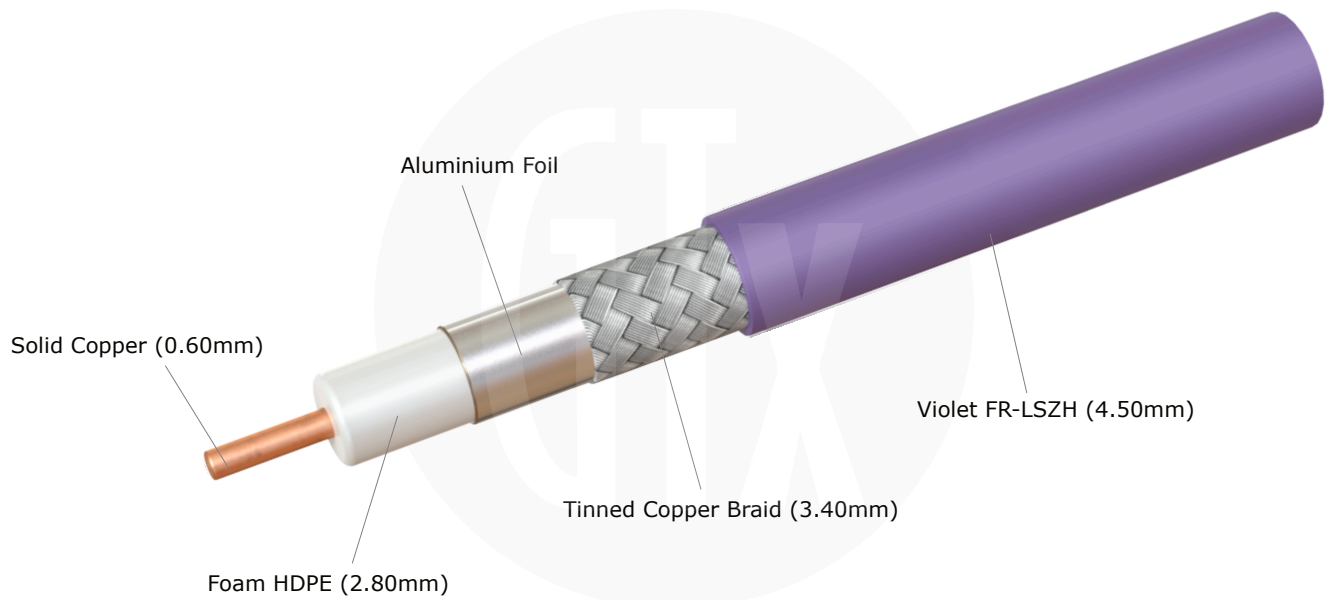


HD75-0628-7

HDTV High Definition, 0.6/2.8, Violet Jacket



MATERIAL SPECIFICATION

Inner Conductor	Solid Copper (0.60mm)
Dielectric	Foam HDPE (2.80mm)
First Shield	Aluminium Foil
Second Shield	Tinned Copper Braid (3.40mm)
Jacket	Violet FR-LSZH (4.50mm)

ELECTRICAL SPECIFICATION

Impedance	75 Ohms
Max. Frequency	DC to 6 GHz
Capacitance	78 pF/m
Velocity of Propagation	83%

HD75-0628-7

HDTV High Definition, 0.6/2.8, Violet Jacket

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	17.84 dB
540.000 MHz	25.72 dB
1000.000 MHz	33.20 dB
3000.000 MHz	60.90 dB
6000.000 MHz	88.50 dB

RECOMMENDED MAXIMUM TRANSMISSION LENGTH*

Single Link 3Gb/s (SMPTE ST425) maximum distance 101m
 Single Link 6Gb/s (SMPTE ST2081) maximum distance 66m

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