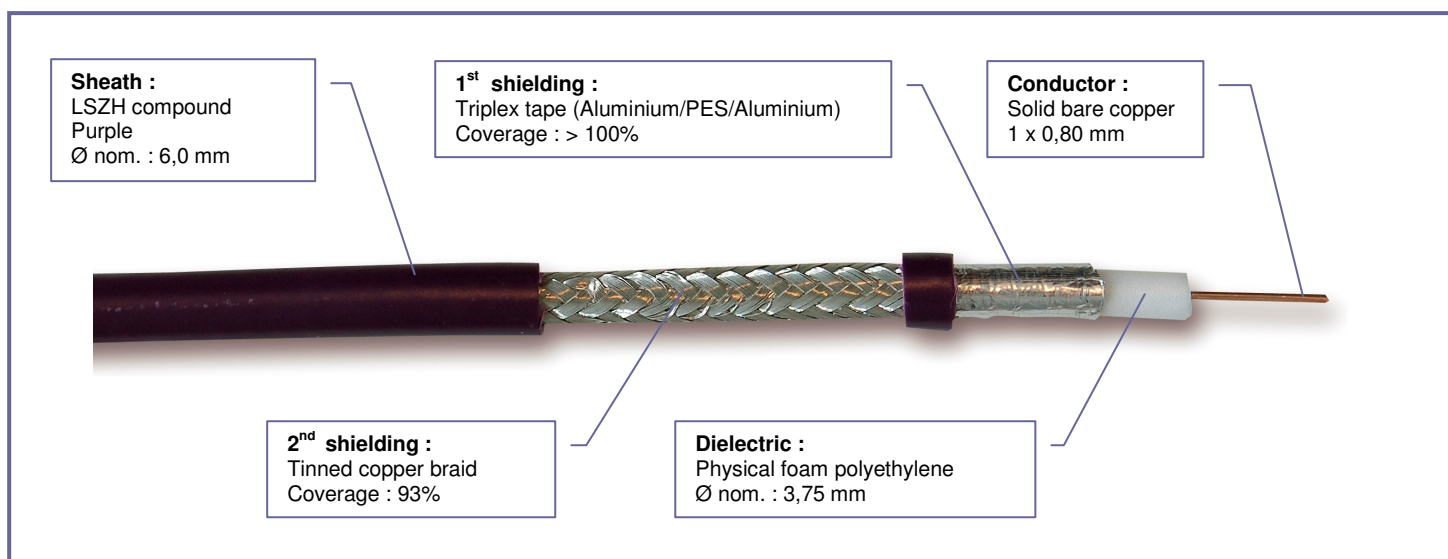


REF : HD 08370 LSZH

HDTV 75 Ω video cable – LSZH sheath
Standard SMPTE 424M – 3 Gb/s



PRODUCT INFORMATIONS

Application

Cable for digital HDTV video links.
Fixed applications for broadcast and television.
Very good protection against electromagnetic interferences.

Electrical properties

Characteristic impedance : **75 Ohm**

Nominal capacitance : **54 pF/m**

Electrical resistance at 20°C

inner conductor : **36 Ohm/km**

outer conductor : **16 Ohm/km**

Velocity of propagation : **80%.c**

Nominal attenuation :

MHz	dB/100m
50	5,8
100	7,9
200	11,1
400	16,0
800	23,1
1000	26,0
1500	32,5
3000	47,1

Return Loss :

MHz	dB
30 - 300	> 25
300 - 900	> 20
900 - 3000	> 18

Characteristics



Flame retardant : **IEC 60332-1**
Determination of halogen rate and corrosiveness
of combustion gas : **IEC 60754-1 & -2**
Determination of smoke density : **IEC 61034-1 & -2**



Temperature range :
-20°C → +70°C



Minimum bending radius :
60 mm



Weight :
37 kg/km



Conform to RoHS directive