



# COAX HD BLUE LSZH

## Coaxial Cables



Construction	
Conductor	Bare Cu 0,80mm
Dielectric	FOAMED PE 3.65 ±0.10mm
First shield	Al/PET+Al adhesive tape
Second shield	Tinned Cu braid 50%
Sheath	LSZH blue RAL5015 Diam 5.30±0.10mm
Printing	ECS-COAX 75OHM HD LSZH CEI UNEL 36762 C-4 Uo=(400V) WW/YY 001m – Eca

Electrical properties	
Conductor resistance	<35 Ω/km at 20°C
Shield resistance	<29 Ω/km at 20°C
Standard impedance	<75 ± 3Ω
Capacitance	<53.0 ±3pF/m
VPP	84%
SRL dB	30-470 MHz>33 470-862 MHz>30 862-2150 MHz>26 2150-3000 MHz>22
Screen effect dB	30-1000 MHz>90 1000-2000 MHz>75 2000-3000 MHz>65
Min bending radius	5 x ext.diam
Signal trasmission	CVBS: 800 mHD-SDI:160 m
Operating temperature	-30°C +70°C

Frequency(MHz)	Attenuation @20°C (dB/100m)
5	1.80
10	2.40
50	5.70
100	8.00
200	11.10
300	13.60
470	17.20
600	19.90
800	22.80
862	23.90
1000	26.20
1350	30.70
1500	32.90
1750	35.40
2150	39.80
2400	42.50
2750	45.80
3000	48.20

Smart code	Item number	Diameter mm.	Weight Kg/Km
SC-53H	STHF75D53HSABLM01	5.30±0.10	30.00

} The details expressed above have to be considered as an indication.

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