



COAX HD DOUBLE PE JACKET 6,80mm

Coaxial Cables



Construction	
Conductor	Bare Cu 0.80 mm
Dielectric	FOAM PE 3.65 ±0.10mm
First shield	Al/PET/Al
Second shield	Tinned Cu braid 50%
Primary Sheath	LSZH 5.30±0.1 mm
Outer sheath	PE black 6.80±0.1 mm
Printing	ECS- COAX 75 OHM HD DG PE CEI UNEL 36762 C-4 (U _o =400 V)

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.diameter
Signal trasmission	CVBS: 800 m HD-SDI: 160 m
Operating temperature	-30°C +70°C

Notes

Cable for direct outdoor installation, also in moist and dry situation

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-68E	STDE75D68HSANE05	6.80±0.1	38.00

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

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