



COAX-HD ARMoured PE JACKET

Armoured cables

Construction	
Conductor	Bare Cu 0,80 mm
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
Aarmor	FE-zn braid coverage 85%
Outer sheath	PE black RAL 9005 Diam 8.00 +/-0.30mm
Printing	ECS CAVO VIDEO HD ARMoured OUTDOOR

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 m HD-SDI:160 m
Operating temperature	-30°C +70°C

Notes

Cable for direct outdoor installation, also in moist and dry situation. Its special steel armour is suitable against rodents

Frequency(MHz)	Attenuation @20°C (dB/100m)
5	1.80
10	2.40
50	5.70
10	8.00
200	11.10
300	13.60
470	17.20
600	19.90
800	22.80
862	23.90
1000	26.20

Smart code	Item number	Diameter mm.	Weight Kg/Km
AR-SC-53E	AR-STPE75D53HSANE05	8,70 ± 0.3	50.00

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

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