



Composite cable COAX HD+Power

Composite Cables TVCC



Coax cable 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 ±0.1mm

Coax cable 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 diametro esterno
Signal trasmission	CVBS: 800 m HD-SDI:160 m
Operating temperature	-30°C +70°C

Power construction	
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Conductor	Bare Cu class 5
Insulation	LSZH blue

Outer sheath	
Type	LSZH blue
Printing	ECS-COAX HD 75OHM +2x [sez]. mm2 LSZH CEI UNEL 36762 C-4 Uo=(400V) WW/YY 001m Eca

Smart code	Item number	Section	Diameter mm.	Weight Kg/Km	Min bending radius
CH-C25	COHFCOHD0250BLM01	COAX HD+2X0,50	8,8	78.00	10xExt.Diam.
CH-C25	COHFCOHD0250BIM01	COAX HD+2X0,50	8,8	78.00	10xExt.Diam.
CH-C27	COHFCOHD0275BLM01	COAX HD+2X0,75	9,2	80.00	10xExt.Diam.

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

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