

VDC Integrator Series 1 Pair AES/EBU

2C 0.24mm² Str BC, Overall BC Spiral Shield, Black Jacket,
Impedance 115 ±10 ohms at 3MHz



General

Inner Conductor	0.24mm ² Stranded Bare Copper
Insulation	Foamed PE
Cores	2
Insulation Colour	Black, Red
Fill	2 × Cotton Fillers
Shield	BC Spiral Braid 90% coverage
Outer Jacket	LSZH
Jacket Colour	Matt Black

Dimensions (mm)

Conductor Diameter	21x0.12mm
Insulation Diameter	1.75 mm
Nom. Thickness	0.56 mm
Braid Construction	84x0.10mm
Diameter	6.20 mm
Thickness	1.25 mm

Electrical Characteristics

Rated Voltage	300V
Impedance	115 ±10 ohms at 3MHz
Capacitance	39±10 pF/m core to core
Conductor DCR	Max 75 Ohm/Km
Rated Temperature	-30°C +70°C
UV resistance	ISO 4892-3

Standard and Compliance

RoHS 3 (EU 2015/863)	Compliant
REACH	Compliant
Flammability	EN 60332-1-2
Smoke Density	EN 61034-2
Halogen Acid Gas Test	IEC 60754-1
Corrosive Gases Test	IEC 60754-2
Reaction to Fire - Bundle Flame Test	EN 50399