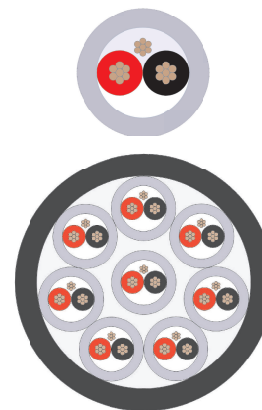


DESCRIPTION

The Radiance range of Audio Broadcast cables have been designed to provide a universal solution for digital AES/EBU systems used in the professional audio and broadcast markets.

At the heart of the product is our low loss insulation polymer alloy to deliver real 110Ω AES/EBU performance. The balanced performance coupled with Oxygen Free Tinned Copper conductors and our **QwikStrip** bonded aluminium foil on each component jacket provides a reliable and fast termination solution to ensure the optimum performance of the product is never compromised.



COMPONENT DETAILS

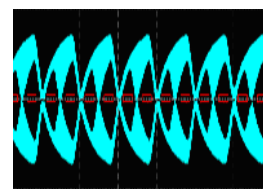
Conductor	7 strand AWG24 - [0.22mm ²] OFTC
Insulation	Low loss polyolefin alloy
Core Colours	Red / Black as standard
Drainwire	AWG26 [0.14mm ²] OFTC
Shield	Individual QwikStrip bonded aluminium foil.
Shield Coverage	> 100%
Individual Sheath	PVC or LSOH **
Overall Diameter	3.4mm maximum
Jacket Colour	Light Grey
Identification	Numbered Print

** ASK about our proprietary Tour Grade HiFlex LSOH solution for the ultimate universal solution to your cable needs.

CABLE CONFIGURATIONS

PRODUCT CODE	NUMBER OF PAIRS	NOMINAL CABLE DIAMETER	PRODUCT DESCRIPTION	OVERALL CABLE WEIGHT (Kgs/Km)
R1QS	1	3.4mm	1x2xAWG24	16
R2QS	2	8.2mm	2x2xAWG24	71
R4QS	4	10.2mm	4x2xAWG24	106
R8QS	8	13.7mm	8x2xAWG24	190
R12QS	12	15.9mm	12x2xAWG24	266
R24QS	24	23.6mm	24x2xAWG24	520

Higher Pair counts available on request [up to 48 pairs]



Typical AES/EBU Trace

CABLE PERFORMANCE

CHARACTERISTIC	PERFORMANCE	CHARACTERISTIC	PERFORMANCE
Conductor Resistance	< 85Ω/Km @ 20°C	Characteristic Impedance	110Ω
Maximum Operating Voltage	250V	Bend Radius (Installed)	10X Diameter
Capacitance [conductor to conductor]	<48pF/Metre	Bend Radius (Touring)	15X Diameter
Capacitance [conductor to Conductor + screen]	<100pF/Metre	Operating Temperature	-25°C to +80°C

