

Analogue Multi Pair Snake Cable

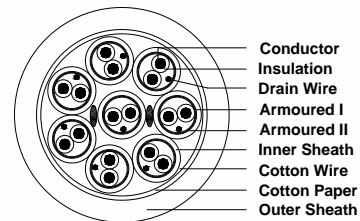
Part No: RW240824BK

Description	(14/0.12BC x 2C + PE Insulation + Drain Wire + 26/0.12BC Left Spiral Shield + 26/0.12BC Right Spiral Shield + Inner Sheath) x 8C + Cotton Paper + Outer Sheath 13.0mm
Applicable Standards	N/A
Suitable Applications	Used to connect multiple audio channels in low level (microphone) and high level (line) componentry such as console board equipment for Radio television stations, post-production facilities, and sound system installation where superior flexibility is required.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description	
Conductor	14/0.12+/-0.006BC
Insulation	Pair: 8
	Material: PE Colour: Red/Black Min. Thickness 0.20mm / Nom. Thickness 0.25mm / Nom. O.D 1.03+/-0.1mm
Drain Wire	19/0.12+/-0.006TC
Shielding	26/0.12+/-0.006mmBC Left Spiral Shield
	26/0.12+/-0.006mmBC Right Spiral Shield
Inner Sheath	Material: PVC / Colour: Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey
	Min. Thickness 0.30mm / Nom. Thickness 0.35mm / Nom. Sheath O.D 3.3+/-0.1mm Spark Voltage: 3000V a.c
Filler	Material: Cotton Paper
Outer Sheath	Material: PVC / Colour: Black
	Min. Thickness 0.64mm / Nom. Thickness 0.80mm / Nom. Sheath O.D13.0+/-0.2mm Spark Voltage: 3000V a.c

Electrical Properties

Conductor Max D.C Resistance	117.77 ohm/km 20°C
Voltage Test: Core to Core	1000V a.c/1min
Voltage Test: Core to Screen	1000V a.c/1min

Physical Properties

Insulation Elongation	300%
Insulation Tensile Strength	13.6 N/mm ²
Inner Sheath Elongation	100%
Inner Sheath Tensile Strength	12 N/mm ²
Sheath Elongation	100%
Sheath Tensile Strength	12 N/mm ²

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	340N
Min. Bend Radius (install)	130mm
Approximate Mass	20.744kg/100m
Sheath Printing	ROADWORX RW240824 Analog Audio Snake, 8 pair, flexible, 24AWG (meter marking)

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Pack	Qty Per Pallet
500m	Wooden Reel	W65 x H51cm	1R	

Document Change Record	Issue	Date	Prepared by	Approved By
	Sales	28-03-2013	LLS	Pent
Change History	Issue	Change		