

# Analogue Multi Pair Snake Cable

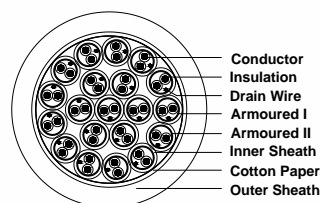
Part No: RW242024BK

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 20C + Cotton Paper + Outer Sheath 19.0mm
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: 20 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	Core: 20 Material: PVC 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.D 19.0+/-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 <sup>2</sup>
Inner Sheath Elongation	100%
Inner Sheath Tensile Strength	12 N/mm <sup>2</sup>
Sheath Elongation	100%
Sheath Tensile Strength	12 N/mm <sup>2</sup>

### Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	852N
Min. Bend Radius (install)	190mm
Approximate Mass	55kg/100m
Sheath Printing	ROADWORX RW242024 Analog Audio Snake, 20 pair, flexible, 24AWG (meter marking)

### Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Pack	Qty Per Pallet
300m	Wooden Reel	W70 x H51cm	1R	
Document Change Record	Issue	Date	Prepared by	Approved By
	Sales	28-03-2013	LLS	Pent
Change History	Issue	Change		