Analogue Multi Pair Snake Cable
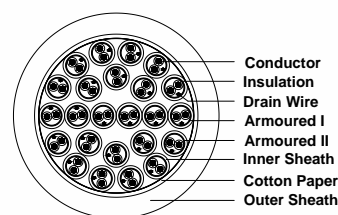
Part No: RW242424BK

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 24C + Cotton Paper + Outer Sheath 22.0mm
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

Conductor
Insulation
Drain Wire
Armoured I
Armoured II
Inner Sheath
Cotton Paper
Outer Sheath

Cable Description

Conductor	14/0.12+/-0.006BC
Insulation	Pair: 24 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: 24 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.D22.0+/-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℃
Max. Recommended Pulling Tension	1022N
Min. Bend Radius (install)	220mm
Approximate Mass	66kg/100m
Sheath Printing	ROADWORX RW242424 Analog Audio Snake, 24 pair, flexible, 24AWG (meter marking)

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Pack	Qty Per Pallet
300m	Wooden Reel	W75 x H51cm	1R	

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