

# Analogue Multi Pair Snake Cable

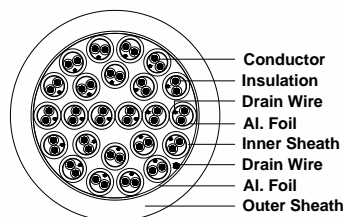
**Part No:** RW222424GY

Description	(7/0.2TC x 1P + PE Insulation + Drain Wire + Al. Foil + PVC Sheath ) x 24C + Polyester Tape + Drain Wire + Al. Foil + PVC Sheath 15.2mm
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

Cable Construction Drawing



Cable Construction Relative Parts



## Cable Description

Conductor	7/0.20+/-0.006TC
Insulation	Pair: 24 Material: PE Colour: Red/Black Min. Thickness 0.20mm / Nom. Thickness 0.25mm / Nom. O.D 1.1+/-0.1mm
Drain Wire	7/0.20+/-0.006TC
Screen	Al. Foil 100% Coverage
Inner Sheath	Core: 24 Material: PVC Min. Thickness 0.24mm / Nom. Thickness 0.30mm / Nom. Sheath O.D 2.9+/-0.1mm Spark Voltage: 3000V a.c
Filler	Polyester Tape 100% Coverage
Drain Wire	7/0.20+/-0.006TC
Screen	Al. Foil 100% Coverage

Outer Sheath	Material: PVC / Colour: Grey			
	Min. Thickness	1.2mm / Nom. Thickness	1.50mm / Nom. Sheath O.D	20.1 +/- 0.2mm
	Spark Voltage: 3000V a.c			

### Electrical Properties

Conductor Max D.C Resistance	93.25 ohm/km 20°C
Voltage Test: Core to Core	1000V a.c/1min
Voltage Test: Core to Screen	1000V a.c/1min

### Physical Properties

Inner Sheath Elongation	300%
Inner Sheath Tensile Strength	13.6 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	738N
Min. Bend Radius (install)	201mm
Approximate Mass	48.08kg/100m
Sheath Printing	ROADWORX RW222424 Analog Audio Snake, 24 pair, 24AWG (meter marking)

### Supply Information

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

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	Sales	28-03-2013	LLS	Pent
Change History	Issue	Change		