

Analogue Multi Pair Snake Cable

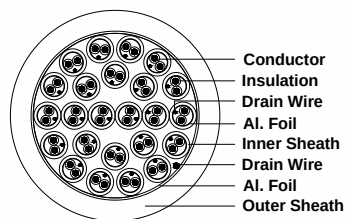
Part No: RW222424GY

Description	(7/0.2TC x 1P + PE Insulation + Drain Wire + Al. Foil + PVC Sheath) x 24C + Polyester Tape + Drain Wire + Al. Foil + PVC Sheath Φ15.2mm
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 $\geq 1.50\text{mm}$ / Nom. Sheath O.D20.1+/-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	$\geq 300\%$
Inner Sheath Tensile Strength	$\geq 13.6 \text{ N/mm}^2$
Sheath Elongation	$\geq 100\%$
Sheath Tensile Strength	$\geq 12 \text{ N/mm}^2$

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	

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