

Analogue Multi Pair Snake Cable

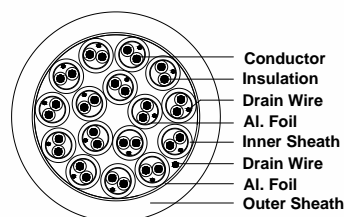
Part No: RW221624GY

Description	(7/0.2TC x 1P + PE Insulation + Drain Wire + Al. Foil + PVC Sheath) x 16C + 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: 16 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	Material: PVC / Colour: Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White, Black, Light Brown, Pink, Light Grey/Brown, Light Grey/Red, Light Grey/Orange, Light Grey/Yellow 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	0.64mm / Nom. Thickness	0.80mm / Nom. Sheath O.D	15.2+/-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 ²
Sheath Elongation	100%
Sheath Tensile Strength	12 N/mm ²

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	492N
Min. Bend Radius (install)	152mm
Approximate Mass	28.88kg/100m
Sheath Printing	ROADWORX RW221624 Analog Audio Snake, 16 pair, 24AWG (meter marking)

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Pack	Qty Per Pallet
300m	Wooden Reel	W58 x H42.4cm	1R	

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