

Analogue Multi Pair Snake Cable

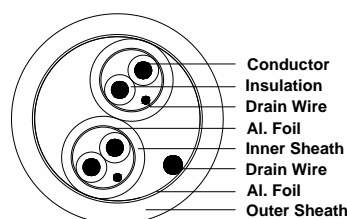
Part No: RW220224GY

Description	(7/0.2TC x 1P + PE Insulation + Drain Wire + Al. Foil + PVC Sheath) x 2C + Polyester Tape + Drain Wire + Al. Foil + PVC Sheath 7.1mm
Applicable Standards	N/A
Suitable Applications	Snake cables are used to connect multiple audio channels in low-level(microphone) and high-level(line) componentry such as console board equipment for recording studios, radio and television stations, post production facilities, and sound system installations.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	7/0.20+/-0.006TC
Insulation	Pair: 2 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 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	0.48mm / Nom. Thickness	0.60mm / Nom. Sheath O.D	7.1+/-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 ²
Sheath Elongation	100%
Sheath Tensile Strength	12 N/mm ²

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	96N
Min. Bend Radius (install)	71mm
Approximate Mass	4.85kg/100m
Sheath Printing	ROADWORX RW220224 Analog Audio Snake, 2 pair, 24AWG (meter marking)

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Pack	Qty Per Pallet
500m	Wooden Reel	W42 x H21.8cm	1R	

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Change History	Issue	Change		