

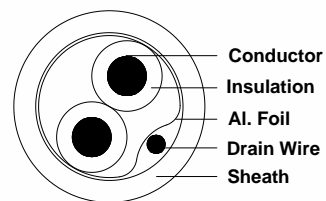
Part No: RW210122GY

Description	7/0.25TC x 1P + PE Insulation + Al. Foil + Drain Wire + PVC Sheath 4.5mm
Applicable Standards	N/A
Suitable Applications	For the interconnection of instruments and control equipment.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	7/0.25+/-0.006TC
Insulation	Pair: 1 Material: PE Colour: Clear, Black Min. Thickness 0.26mm / Nom. Thickness 0.41mm / Nom. O.D 1.6+/-0.1mm
Screen	Al. Foil 100% Coverage
Drain Wire	7/0.25+/-0.006TC
Sheath	Material: PVC / Colour: Grey Min. Thickness 0.40mm / Nom. Thickness 0.64mm / Nom. Sheath O.D 4.5+/-0.2mm Spark Voltage: 3000V a.c

Electrical Properties

Conductor Max D.C Resistance	49.2 ohm/km 20°C
Characteristic Impedance	64 ohm
Nom. Capacitance Core to Core	79 pF/m @ 1KHz
Nom. Capacitance Core to Shield	154 pF/m @ 1KHz
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	48N
Min. Bend Radius (install)	45mm
Approximate Mass	2.49kg/100m
Sheath Printing	ROADWORX RW210122 Analog Audio, 1 pair, 22AWG (meter marking)

Supply Information

Pack Size	Pack Type	Dimensions	Qty Per Pack	Qty Per Pallet
100m	Plastic Reel	10 x 4.5 x 2.5"	6R	
500m	Wooden Reel	W30 x H21.8cm	1R	

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	Sales	03-01-2013	LLS	Pent
Change History	Issue	Change		