

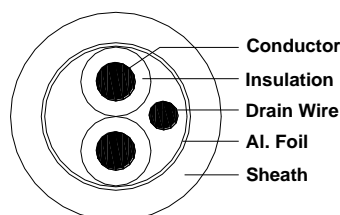
Part No: RW110124BK

Description	7/0.2TC x 1P + Foam PE + Drain Wire + Al. Foil + PVC Sheath Φ4.5mm
Applicable Standards	AES/EBU
Suitable Applications	For applications requiring 110 ohm low capacitance balanced cables, such as AES/EBU digital audio in broadcast, studios and other commercial sound applications. Can be used for any balanced analogue audio signals.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	7/0.2+/-0.006TC
Insulation	Pair: 1 Material: Foam PE Colour: Black/Red Min. Thickness 0.42mm / Nom. Thickness ≥0.50mm / Nom. O.D 1.7+/-0.1mm
Drain Wire	7/0.2+/-0.006TC
Screen	Al. Foil 100% Coverage Material: PVC / Colour: Black
Sheath	Min. Thickness 0.40mm / Nom. Thickness ≥0.50mm / Nom. Sheath O.D 4.5+/-0.2mm Spark Voltage: 3000V a.c

Electrical Properties

Conductor Max D.C Resistance	93.25 ohm/km 20°C
Characteristic Impedance	110 ohm
Nom. Mutual Capacitance	12 Pf/ft @ 1KHz
Voltage Test: Core to Core	1000V a.c/1min
Voltage Test: Core to Screen	1000V a.c/1min

Physical Properties

Sheath Elongation	≥100%
Sheath Tensile Strength	≥12 N/mm ²

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	30N
Min. Bend Radius (install)	45mm
Approximate Mass	2.0kg/100m
Sheath Printing	ROADWORX RW110124 Digital Audio, 1 pair, 110 Ohm Low Capacitance, 24AWG (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	
300m	Wooden Reel	W30 x H21.8cm	1R	

Document Change Record	Issue	Date	Prepared by	Approved By
	Sales	03-01-2013	LLS	Pent
Change History	Issue	Change		