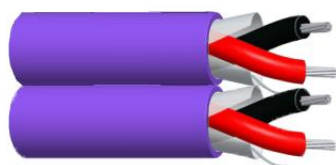


Part No: RW110224VI

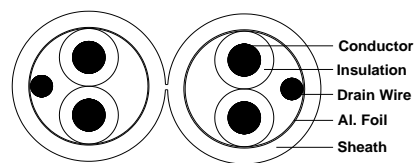
Audio Cable

Description	(7/0.203TC x 1P + Foam PE Insulation + Drain Wire + Al. Foil) x 2C + PVC Sheath O.D 4.6 x 10.6mm
Suitable Applications	Used extensively for Audio systems. *Not intended for direct connection to mains power.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor 7/0.203+/-0.006TC

Insulation Pairs: 2
Material: Foam PE
Colour: Red/Black
Min. Thickness 0.35mm / Nom. Thickness ≥ 0.5 mm / Nom. O.D 1.73+/-0.1mm

Drain Wire 7/0.203+/-0.006TC

Screen Al. Foil Coverage 100%

Sheath Material: PVC / Colour: Violet
Min. Thickness 0.32mm / Nom. Thickness ≥ 0.5 mm / Nom. Sheath O.D H: 4.6+/-0.2mm, W: 10.6+/-0.3mm
Spark Voltage: 3000V a.c

Electrical Properties

Rated Voltage	300V							
Conductor Max D.C Resistance	89ohm/km 20°C							
Nom. Characteristic Impedance	110ohm							
Nom. Capac. Conductor to Cond.	50pF/m (1KHz)							
Voltage Test: Core to Core	1.5kV dc/1min							
Voltage Test: Core to Shield	1.5kV dc/1min							
Nom. Insertion Loss(dB/100m)	(MHz)	1.024	1.4112	1.536	2.048	2.8224	3.072	4.096
	(dB)	3.51	3.90	3.97	4.3	4.63	4.76	5.15
	(MHz)	5.6448	6.144	8.192	11.29	12.288	24.576	-
	(dB)	5.77	6.0	6.6	7.35	7.54	10.1	-

Physical Properties

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

Mechanical Properties

Operating Temperature Range	-20 to 75°C
Max. Recommended Pulling Tension	95N
Min. Bend Radius (install)	46mm
Approximate Mass	4.7kg/100m
Sheath Printing	TBA

Supply Information

P/N	Pack Size	Pack Type	Dimensions	Qty Per Carton
RW110224VI300m	300m	Wooden Reel	W36 x H21.8cm	1R

Document Change Record	Issue	Date	Prepared by	Approved By
Change History	01	10-01-2020	YDM	LQM
	02	10-06-2021	YDM	LQM
	03	29-09-2021	WDM	LQM