

Microphone Cable

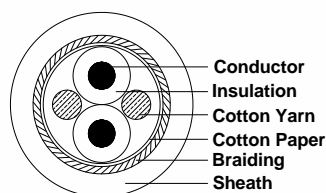
Part No: RW200120BK

Description	26/0.15TC x 1P + PVC + Cotton Yarn + Cotton Tape + 112/0.12TC Braiding + PVC Sheath 6.7mm
Applicable Standards	N/A
Suitable Applications	Flexible and rugged cables for connecting of low level microphones and musical instruments in semi-permanent and stage-redeployment.

Cable Construction Drawing



Cable Construction Relative Parts



Cable Description

Conductor	26/0.15+/-0.006TC
Insulation	Pair: 1 Material: PVC Colour: Black, White Min. Thickness 0.46mm / Nom. Thickness 0.58mm / Nom. O.D 2.05+/-0.1mm
Filler	Cotton Yarn, Cotton Tape 100% Coverage
Braiding	16/7/0.12+/-0.006TC / Nom. O.D 4.78mm Coverage 85%
Sheath	Material: PVC / Colour: Black Min. Thickness 0.71mm / Nom. Thickness 0.89mm / Nom. Sheath O.D 6.7+/-0.2mm Spark Voltage: 3000V a.c

Electrical Properties

Conductor Max D.C Resistance	41.16 ohm/km 20°C
Outer Conductor Max D.C Resistance	15.0 ohm/km 20°C
Max Mutual Capacitance: Core to Core	185 pF/m @ 1KHz
Max Mutual Capacitance: Core to Shield	310 pF/m @ 1KHz
Voltage Test: Core to Core	1000V a.c/1min
Voltage Test: Core to Screen	1000V a.c/1min

Physical Properties

Insulation Elongation	100%
Insulation Tensile Strength	13 N/mm ²
Sheath Elongation	100%
Sheath Tensile Strength	12 N/mm ²
Flame Test	VW-1

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	32N
Min. Bend Radius (install)	67mm
Approximate Mass	6.08kg/100m
Sheath Printing	ROADWORX RW200120 Analog Microphone Cable, 1 pair, 20AWG (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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	Sales	08-01-2013	LLS	Pent
Change History	Issue	Change		