

DATASHEET

COAXIAL CABLE RG-11A/U 75 Ω



CONSTRUCTION

	Material	Diameter	Construction	Pitch
Centre Conductor	Twisted Tinned Copper Wire	1.26 mm	Stranded (7/0.4 mm)	N/A
Insulation (Dielectric)	Polyethylene	7.25 ± 0.2 mm	Solid	N/A
Outer Conductor (Shield)	Annealed Bare Copper Braid	8.4 ± 0.05 mm	Stranded (8/24/0.18 mm)	8.2 ppi
Jacket (Sheath)	Non-Contaminating PVC	10.3 ± 0.2 mm	Extruded	N/A

MECHANICAL CHARACTERISTICS

Cable Weight (incl. spool)	15.64 kg / 100 m
Operating Temperature	- 30 to + 70 °C
Min Bending Radius	100.3 mm
Coverage	96 %

ATTENUATION AND AVERAGE POWER

Frequency (MHz)	dB / 1 m
100	0.07
400	0.15
1000	0.24

ELECTRICAL CHARACTERISTICS

Capacitance	64 pF/m
Impedance	75 ± 2 Ω
Propagation Velocity	66 %
Conductor Resistance	20.5 Ω / km
Shield Resistance	4.5 Ω / km

CABLE MARKINGS

05613 BENELEC RG11A/U 75 Ω TO MIL-C-17-D BATCH # (ORDER #)

Batch no. is the purchase order number for this shipment. Marking on the cable is every meter and the meter count increases by one very time the marking is printed.

PACKAGING

Inventory Code	Jacket Colour	Spool Size	Spool Type	Spool Dimensions	Weight
05613	Black	100 m	Cardboard	297 mm x 297 mm ± 2 mm	15.64 kg