

75 Ohm Coaxial Cable, Series RG11, CCS, APA, 60% ALB

Construction	Material	Nominal Diameter (mm)
Inner Conductor	Copper Clad Steel (CCS)	1.63
Dielectric	Foam PE	7.11
First Shield	Aluminum/Polymer/Aluminum (APA) bonded	na
Second Shield	34 AWG Aluminum Braid (ALB) 60% coverage	na
Jacket	PVC CMR / LSZH / PE	10.03
Fire Performance	IEC 60332-1	na
Bending Radius	10 x cable diameter	na

Electrical Characteristics

Impedance	75 ± 3.0 Ohm
Capacitance	52 ± 3 pF/m
Velocity of Propagation	> 83 %
Return Loss	5 - 1000 MHz ≥ 20dB 1000 - 3000 MHz; ≥ 20dB

Attenuation (+/- 10% @ Temperature 20° Celcius)

Frequency (MHz)	Nominal (db/100m)
5	1.21
55	3.15
211	6.06
250	6.63
330	7.66
400	8.47
500	9.44
750	11.87
870	12.93
1000	14.02
1450	17.53
1750	19.72
2000	21.08
2050	21.34
2150	21.87
3000	25.88

Operating Temperature -25°C to 65°C

Sheath Color and Marking

Black UV resistance outer jacket (Other color option with MOQ), marked with 1 meter interval as below print legend.

Print Legend

DRAKA MMS COAXIAL RG-11 <P/N> 75 Ohm <JACKET TYPE> <FACTORY CODE> <BATCH CODE> <XXX>M

Ordering Information

Part No	Product Description	PACKING
RG1576	RG11, CCS, APA, 60% Aluminum Braid, PVC CMR, 75 Ohm	500m/reel
RG1276	RG11, CCS, APA, 60% Aluminum Braid, LSZH, 75 Ohm	500m/reel
RG1676	RG11, CCS, APA, 60% Aluminum Braid, PE, 75 Ohm	500m/reel

For more information on Draka Multimedia Specials products or Draka UC Structured Cabling Solution, please email mms.asia@prysmiangroup.com or visit www.DRAKAUC.com

21-Mar-18



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