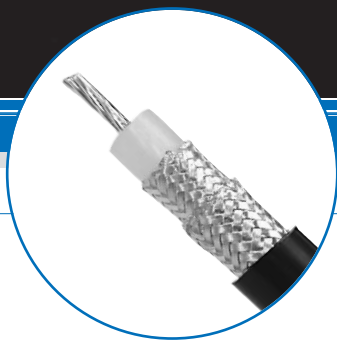


50 Ohm










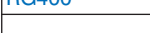



Braided Coaxial Cables

Our polyethelene (PE) dielectric cables such as 8058 and 8213 have recently (July 2006) been certified to be free of lead and other banned substances under the European RoHS regulations.



CINTA™






Cable Type	RFI Part No.	Jacket O.D. mm	Construction					Impedance Ohms	Nominal Velocity %	Type of Jacket
			Dielectric	Centre Conductor	Shield					
No.	Type	Coverage								
 RG178 B/U	8178	1.8	Solid PTFE	7 x SCCPS 0.1mm	1	SC Braid	96%	50	69	Tinted Brown FEP
 RG174/U	8174	2.79	Solid Polyethylene	7 x CCS 0.16mm	1	TC Braid	88%	50	66	Black PVC Non Contaminating UV stabilised
 RG58 Type	9014	4.62	Cellular Polyethylene (Foam)	22 x TC 0.98mm	2	TC Braid & Al foil	100%	50	80	Black Non Contaminating PVC
 RG58 C/U	8058	4.9	Solid Polyethylene	19 x TC 0.98mm	1	TC Braid	89%	50	66	Black PVC Non Contaminating UV stabilised
 RG58 CellFoam®	9001	4.9	Cellular Polyethylene (Foam)	19 x TC 0.2mm	1	TC Braid	96%	50	76	Black PVC Non Contaminating UV stabilised
 RG58 CellFoil®	9006	5.1	Cellular Polyethylene (Foam)	1 x BC 0.94mm	2	TC Braid & Al foil	100%	50	80	Black PVC Non Contaminating UV stabilised
 RG142 B/U	8142	4.95	Solid PTFE	1 x SCCPS 0.88mm	2	SC Braids	98%	50	70	Tinted Brown FEP
 RG142 Style	9142	4.95	Solid PTFE	19 x SC 0.98mm	2	SC Braids	98%	50	70	Black Polyethylene UV stabilised
 RG400	8400	4.95	Solid PTFE	19 x SC 0.98mm	2	SC Braids	98%	50	70	Tinted Brown FEP
 RG223/U	8223	5.4	Solid Polyethylene	1 x SC 0.91mm	2	SC Braids	98%	50	66	Black PVC Non Contaminating UV stabilised
 RG213	8213	10.3	Solid Polyethylene	7 x BC 2.75mm	1	BC Braid	96%	50	66	Black PVC Non Contaminating UV stabilised

Braided Coaxial Cables



CINTA™

ANDREW

Cable Type	RFI Part No.	Jacket O.D. mm	Construction					Impedance Ohms	Nominal Velocity %	Type of Jacket
			Dielectric	Centre Conductor	Shield					
No.	Type	Coverage								
 RG8 Style	CNT400	10.3	Foam Polyethylene	1 x CCA 2.75mm	2	Al Foil TC Braid	100%	50	87	Black Polyethylene UV stabilised
 CNT400DB	CNT400DB	10.3	Foam Polyethylene	1 x CCA 2.75mm	1	Al Foil TC Braid Flooded	100%	50	87	Black Polyethylene UV stabilised
 CNT400FR	CNT400FR	10.3	Foam Polyethylene	1 x CCA 2.75mm	1	Al Foil TC Braid	100%	50	87	Non Halogenated Fire Retardant Polyolefin
 RG214/U	8214	10.8	Solid Polyethylene	7 x SC 2.26mm	2	SC Braids	98%	50	66	Black PVC Non Contaminating UV stabilised
 10DFB Style	9005	13.0	Cellular Polyethylene (Foam)	1 x BC 3.5mm	2	TC Braid & Al foil on plastic tape	100%	50	80	Black Polyethylene UV stabilised

Technical Information

cable connectors

Nominal attenuation of 30.5 metres (100ft)

Cable Type	RFI Part Number	70-85 MHz	148-174 MHz	400-520 MHz	806-960 MHz	2.4-2.45 GHz	5.8-5.85 GHz
RG178B/U	8178	12.4 dB	17.0 dB	30.4 dB	40.8 dB	–	–
RG179	8179	9.2 dB	11.5 dB	17.0 dB	22.3 dB	–	–
RG174/U	8174	7.8 dB	10.8 dB	19.2 dB	26.9 dB	–	–
RG58C/U	8058	4.6 dB	7.1 dB	13.5 dB	18.2 dB	–	–
CELLFOAM™	9001	4.1 dB	5.6 dB	9.8 dB	13.2 dB	–	–
CELLFOIL™	9006	2.8 dB	4.2 dB	6.9 dB	9.0 dB	20dB	30dB
RG142B/U	8142	3.3 dB	4.9 dB	8.9 dB	12.0 dB	25dB	45dB
RG223/U	8223	4.2 dB	5.7 dB	10.0 dB	13.7 dB	25dB	45dB
RG59B/U	8059	3.1 dB	4.9 dB	9.0 dB	13.2 dB	–	–
RG62A/U	8062	2.3 dB	3.4 dB	5.9 dB	8.0 dB	–	–
RG11/U	8011	1.8 dB	2.5 dB	4.8 dB	6.6 dB	–	–
RG213/U	8213	2.0 dB	2.6 dB	5.0 dB	7.4 dB	14dB	26dB
RG214/U	8214	1.9 dB	2.6 dB	5.0 dB	7.4 dB	14dB	26dB
10D-FB Type	9005	0.9 dB	1.2 dB	2.4 dB	3.1 dB	–	–
RG8 Type	CNT-400	1.2 dB	1.7 dB	3.1 dB	4.5 dB	7.0 dB	10.6dB
1/4" Superflex	FSJ1-50	1.3 dB	2.2 dB	4.2 dB	5.6 dB	9.9 dB	15.8dB
3/8" Superflex	FSJ2-50	1.1 dB	1.5 dB	2.8 dB	3.8 dB	6.9 dB	10.9dB
1/2" Superflex	FSJ4-50	0.8 dB	1.3 dB	2.4 dB	3.4 dB	5.9 dB	10.2dB
1/4" HELIAX®	LDF1-50	1.1 dB	1.5 dB	2.7 dB	3.6 dB	5.8 dB	11.2dB
3/8" HELIAX®	LDF2-50	0.9 dB	1.3 dB	2.3 dB	3.3 dB	5.7 dB	9.5dB
1/2" HELIAX®	LDF4-50	0.6 dB	0.8 dB	1.6 dB	2.2 dB	3.7 dB	5.9dB
7/8" HELIAX®	AVA5-50	0.3 dB	0.4 dB	0.8 dB	1.1 dB	2.0 dB	3.3dB
1 1/4" HELIAX®	AVA6-50	0.23 dB	0.3 dB	0.6 dB	0.8 dB	1.35 dB	–
1 5/8" HELIAX®	AVA7-50	0.16	0.24	0.43	0.61	1.1dB	–