



jaguar industries inc

• WIRE • CABLE • TUBING

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COAXIAL CABLE

DESCRIPTION: THE FOLLOWING CABLES ARE COMMONLY USED FOR THE TRANSFER OF HIGH FREQUENCY SIGNALS. THEY ARE USED WHERE ROOM TEMPERATURES ARE ENCOUNTERED.

DESIGNATION	DWG	JAGUAR CATALOG NO.	CONDUCTOR TYPE & CORE O.D.	SHIELD(S)	JACKET MAT. & O.D.	NOM IMP. OHM	TEMP. RANGE °C	NOM. CAP. PF/FT	WT. 100 FT.
6/U TYPE	I	JRG-6FF	#18 AWG CCS FOAM PE .180	AL/MYLAR+ 40% AL BRD	PVC .270	75	-40 + 60	17.3	3.6
8/U TYPE	A	JRG-8F8	#13 7 X 21 BC FOAM PE .285	1 BC 80%	PVC .405	50	-40 + 60	26.0	9.8
8/U TYPE	A	JRG-8P9	#13 7 X 21 BC PE .285	1 BC 95%	PVC .405	50	-40 + 85	29.5	10.6
8A/U MIL. SPEC.	A	JRG-8AM	7 X 0285 BC PE .285	1 BC 95%	PVCN .405	50	-40 + 80	29.6	10.6
8X (MINI)	A	JRG-8X	19 X 29 BC FOAM PE .155	1 BC 85%	PVC .242	50	-40 + 60	26.0	3.1
11/U TYPE	A	JRG-11F9	#14 SOLID BC FOAM PE.285	1 BC 95%	PVC .405	75	-40 + 60	17.3	9.2
22 B/U MIL. SPEC.	F	JRG-22BM	7 X .0152 (2)	2 TC 95%	PVCN .420	95	-40 + 80	16.3	15.1
58/U TYPE	A	JRG-58F9	20 SOLID BC FOAM PE .116	1 BC 95%	PVC .195	50	-40 + 60	22.0	2.6
58/U TYPE	A	JRG-58F8	20 SOLID BC FOAM PE .116	1 BC 85%	PVC .195	50	-40 + 60	22.0	2.4
58/U MIL. SPEC.	A	JRG-58M	.032 SOLID BC PE .116	1 TC 96%	PVC .195	50	-40 + 80	28.8	2.9
58A/U MIL. SPEC.	A	JRG-58AM	19 X .0071 TC PE .116	1 TC 96%	PVC .195	50	-40 + 80	30.8	2.7
58A/U TYPE	A	JRG-58F	19 X .0071 TC FOAM PE .116	1 TC 96%	PVC .195	50	-40 + 60	23.2	2.4
58B/U MIL. SPEC.	A	JRG-58BM	.032 SOLID BC PE .116	1 TC 96%	PVCN .195	50	-40 + 80	30.8	2.9
58C/U MIL. SPEC.	A	JRG-58CM	19 X .0071 TC PE .116	1 TC 96%	PVCN .195	50	-40 + 80	30.8	3.0
58A/U TYPE	A	JRG-58AF8	19 X 0071 TC FOAM PE .116	1 TC 80%	PVC .195	50	-40 + 60	23.2	2.3
RG58A/U TYPE THIN NET	I	JRG-58AT	19 X 33 TC FOAM PE .102	AL/MYLAR + 40% AL BRD	PVC .182	50	-40 + 60	26.0	2.5
59/U MIL. SPEC.	A	JRG-59M	.0253 CSS PE .146	1 BC 96%	PVC .242	75	-40 + 80	21.1	3.2
59A/U MIL. SPEC.	A	JRG-59AM	.0253 CSS PE .146	1 BC 96%	PVCN .242	75	-40 + 80	21.1	3.2
59B/U MIL. SPEC.	A	JRG-59BM	.0230 CCS PE .146	1 BC 96%	PVCN .242	75	-40 + 80	20.6	3.2
59/U TYPE	A	JRG-59F9	7 X 30 BC FOAM PE .146	1 BC 95%	PVC .242	75	-40 + 60	17.2	3.4
RG62/U TYPE	C	JRG-62	.0253 CCS AIR/PE .146	1 BC 95%	PVC .242	93	-40 + 80	13.5	3.8
RG62A/U TYPE	C	JRG-62A	.0253 CCS AIR/PE .146	1 BC 95%	PVC .242	93	-40 + 80	13.5	3.8
RG174/U TYPE	A	JRG-174	7 X 34 CCS PE .060	1 TC 95%	PVC .100	50	-40 + 80	30.8	.81
78 OHM TWINAX	F	JRG-BL78F	7 X .0126 (2) PE	AL/MYLAR + 57% TC BRD	PVC .242	78	-40 + 60	19.7	3.7
78 OHM TWINAX	F	JRG-BL78	7 X .0126 (2) PE	1 TC 95%	PVC .242	78	-40 + 60	19.7	4.0
100 OHM TWINAX	F	JRG-BL100	7 X .0126 (2) PE	1 TC 95%	PVC .330	100	-40 + 80	15.5	6.2
58A/U TYPE TRIAXIAL	E	JRG-TX58A	7 X .0126 TC PE .116	2 TC 96%	PVC .250	50	-40 + 80	30.8	5.0
59/U TYPE TRIAXIAL	E	JRG-TX59	.032 SOLID CCS PE .143	2 BC 95%	PVC .315	75	-40 + 80	17.3	6.2