

# HOME AUTOMATION CABLES

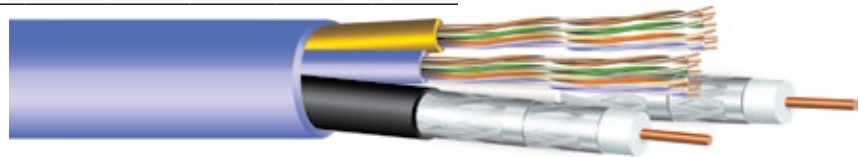


## CM/CL3 CMR/CL3R

Part Number	Components	Description	Jacket Color & Nom. OD INCH
9925	Two RG 6 Quad Shield Cables Two CAT 5E UTP Cables	CATV/DSS Quality 18 AWG BCCS/60% braid /foil/40% braid CAT5E 350MHz 24/4 Pair	Blue .687
9924	One RG 6 Quad Shield Cable One CAT 5E UTP Cables	CATV/DSS Quality 18 AWG BCCS/60% braid /foil/40% braid CAT5E 350MHz 24/4 Pair	Blue .540
9923	Two RG 6 Quad Shield Cable One CAT 5E UTP Cable	CATV/DSS Quality 18 AWG BCCS/60% braid /foil/40% braid CAT5E 350MHz 24/4 Pair	Blue .657

COND. (STRAND) NOM. DCR	NOMINAL CORE OD & TYPE		SHIELD MTRL NOM DCR	NOMINAL OD		NOM. IMP.	NOM. VEL. OF PROP.	NOMINAL CAPACITANCE	
	INCH	mm		INCH	mm			pF/FT	pF/m
18 AWG (solid) .040" BCCS 28.0Ω/M' 91.9Ω/km	.180	4.57	Bond-X AL Foil + AL Braid 40% + 60% Shld Coverage 4.8Ω/M' 15.7Ω/km	.298	7.57	75	83%	16.2	53.1

COND. (STRAND)	OUTER JKT THICKNESS		NOMINAL OD	
	INCH	mm	INCH	mm
24/4 SOL	.032	.42	.214	5.44



FREQUENCY (MHz)	ATT MAX (dB/100m)	NEXT MIN (dB)	ACR MIN (dB)	PS. NEXT MIN (dB)	PS ACR MIN (dB)	ELFEXT MIN (dB/100m)	PS. ELFEXT MIN (dB/100m)	R.L. MIN (dB)
1	2.0	68.3	66.3	66.3	64.3	63.8	60.8	20.0
4	4.1	59.3	55.2	57.3	53.2	51.7	48.7	23.0
8	5.8	54.8	49.0	52.8	47.0	45.7	42.7	24.5
10	6.5	53.3	46.8	51.3	44.8	43.8	40.8	25.0
16	8.2	50.3	42.1	48.3	40.1	39.7	36.7	25.0
20	9.3	48.8	39.5	46.8	37.5	37.8	34.8	25.0
25	10.4	47.3	36.9	45.3	34.9	35.8	32.8	24.3
31.25	11.7	45.9	34.2	43.9	32.2	33.9	30.9	23.6
62.5	17.0	41.4	24.4	39.4	22.4	27.8	24.8	21.5
100	22.0	38.3	16.3	36.3	14.3	23.8	20.8	20.1
155	28.1	35.5	7.4	33.5	5.4	20.0	17.0	18.8
200	32.4	33.8	1.4	31.8	0	17.7	14.7	18.0
240	36	32.6	-	30.6	-	16.2	13.2	17.4
300	41	31.2	-	29.2	-	14.2	11.2	16.8
350	44.9	30.1	-	28.1	-	12.9	9.9	16.3