COMM CABLE MULTI-CONDUCTOR UNSHIELDED CM

UL, CSA, NEC approved wires for two way circuits.

PRODUCT CONSTRUCTION:

Conductor: 24 AWG fully annealed stranded tinned copper per ASTM B33

Insulation: Premium-grade, color-coded PVC

Jacket: PVC, gray · Temperature range: -20°C to +105°C

Applications: Public address systems · Intercoms · Internal telephones · Remote control circuits · Suitable for EIA RS-232 applications · Suggested voltage rating 300 volts

Packaging: Please contact Customer Service for packaging and color options

APPLICATION PROPERTIES

Flame retardant	No	Resistant to UV	Yes
Halogen free	No	Outdoor installation	No
Low smoke	No	Underground installation	No
Oil resistant	No		

STANDARDS AND APPROVALS

NEC Article 800 Type CM (UL: 105°C)

UL Style 2464 (UL: 80°C, 300 V)

UL Style 2576 (UL: 80˚C, 150 V)

Passes CSA CMG Flame Test

Sunlight Resistant

We reserve the right to do changes as a result of running product development and/or changes in standards

ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor category	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Jacket thickness [in]	Jacket thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]
C2430A	4	14	Class 2 = stranded	19/.0147	0.032	0.81	0.032	0.81	0.391	9.93
C2405A	2	16	Class 2 = stranded	19/.0117	0.021	0.53	0.032	0.81	0.26	6.81
C2406A	3	16	Class 2 = stranded	19/.0117	0.021	0.53	0.032	0.81	0.283	7.19
C2425A	4	16	Class 2 = stranded	19/.0117	0.021	0.53	0.032	0.81	0.306	7.77
C2434A	5	16	Class 2 = stranded	19/.0117	0.021	0.53	0.032	0.81	0.334	8.48
C2426A	7	16	Class 2 = stranded	19/.0117	0.021	0.53	0.032	0.81	0.363	9.25
C2427A	12	16	Class 2 = stranded	19/.0117	0.021	0.53	0.032	0.81	0.476	12.17
C2429A	19	16	Class 2 = stranded	19/.0117	0.021	0.53	0.032	0.81	0.559	14.33
C4008A	2	22	Class 1 = solid	Solid	0.01	0.25	0.032	0.81	0.156	3.94
C4065A	8	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.23	5.94
C4070A	9	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.249	6.32
C4071A	10	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.268	6.81
C4067A	12	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.276	7.01
C4073A	15	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.303	7.7
C4075A	20	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.334	8.48
C4076A	25	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.368	9.35
C4077A	30	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.389	9.88
C4078A	40	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.434	11.02
C2461A	2	24	Class 2 = stranded	7/32	0.01	0.25	0.32	0.81	0.152	3.86
C2462A	3	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.163	4.14
C2463A	4	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.174	4.42

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C2464A	5	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.183	4.75
C2466A	6	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.2	5.08
C2488A	7	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.2	5.08
C2465A	8	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.214	5.44
C2470A	9	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.227	5.77
C2471A	10	24	Class 2 = stranded	7/32	0.01	0.25	0.032	0.81	0.244	6.2

https://www.us-catalogue.prysmian.com