

COMM CABLE MULTI-COND UNSH UL 2464 UL 2581

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



PRODUCT CONSTRUCTION:

Conductor: fully annealed, stranded tinned copper per ASTM B33

Insulation: Premium-grade, color-coded PVC · Color code: See charts below

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)

Sunlight Resistant

UL Style 2464 (UL: 80°C, 300 V)

UL Style 2576 (UL: 80 °C, 150 V)

Passes CSA CMG Flame Test

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]
C2830A	2	18	Class 2 = stranded	16/30	0.016	0.41	0.015	0.64	0.19	5.33
C2831A	3	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.236	5.99
C2404A	4	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.258	6.55
C2420A	5	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.28	7.11
C2421A	7	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.309	7.85
C2422A	9	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.358	9.09
C2412A	12	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.401	10.19
C2423A	15	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.445	11.3
C2424A	19	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.469	11.91
C2433A	25	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.55	13.94
C6351A	2	20	Class 2 = stranded	7/28	0.016	0.41	0.025	0.64	0.192	4.88
C6352A	3	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.216	5.5
C6353A	4	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.235	5.97
C6355A	5	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.254	6.46
C6356A	7	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.275	6.99
C6357A	9	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.317	8.05
C6358A	15	20	Class 2 = stranded	7/28	0.016	0.41	0.04	0.81	0.392	9.96
C4062A	2	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.176	4.47
C6348A	2	22	Class 2 = stranded	7/30	0.01	0.25	0.015	0.38	0.13	3.3
C4063A	4	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.182	4.8
C4064A	5	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.203	5.16

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

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C4066A	6	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.218	5.54
C4088A	7	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.205	5.54

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