COMM CABLE MULTI-CONDUCTOR SHIELDED RISER

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



PRODUCT CONSTRUCTION:

Conductor: 24 thru 12 AWG fully annealed solid or stranded tinned copper per ASTM B33

Insulation: Premium-grade, color-coded polyethylene · Premium-grade, color-coded polypropylene

Shield: 100% Flexfoil® aluminum/polyester, 25% overlap, foil facing out · Stranded tinned copper drain wire

Jacket: PVC, gray · Temperature range: -20°C to +75°C

Applications: Recording studios and sound stages · Broadcast and sound systems · Computers · Industrial equipment control · Suggested voltage rating: 300 or 600 volts

Compliances: UL Style 2092 (UL: 60°C, 300 V) · UL Style 2093 (UL: 60°C, 300 V) · UL Style 2094 (UL: 60°C, 300 V) · UL Style 2106 (UL: 60°C, 600 V) · UL Style 2107 (UL: 60°C, 600 V) · UL Style 2464 (UL: 80°C, 300 V) · NEC Article 725 Type CL2 (UL: 75°C) · NEC Article 800 Type CM (UL: 75°C)

· RoHS Compliant Directive 2011/65/EU · CSA CMH (CSA: 60 ° C) · Passes CSA CMH Flame Test · CE: Low Voltage Directive (LVD) 2006/95/EC

APPLICATION PROPERTIES

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

STANDARDS AND APPROVALS

RoHS Compliant Directive EU 2015 / 863

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]
C2539A	2	12	Class 2 = stranded	19/.0185	0.032	0.81	0.032	0.81	0.376	9.55
C2538A	2	14	Class 2 = stranded	19/.0147	0.031	0.79	0.032	0.81	0.335	8.51
C2536A	2	16	Class 2 = stranded	19/.0117	0.031	0.79	0.032	0.81	0.307	7.8
C2895A	2	16	Class 2 = stranded	19/.0117	0.016	0.41	0.032	0.81	0.265	6.73
C2537A	3	16	Class 2 = stranded	19/.0117	0.031	0.79	0.04	0.81	0.33	8.26
C2892A	2	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.252	6.4
C2686A	2	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.252	6.4
C2521A	2	18	Class 2 = stranded	16/30	0.018	0.46	0.028	0.71	0.229	5.82
C2534A	2	18	Class 2 = stranded	16/30	0.016	0.41	0.02	0.51	0.201	5.21
C2535A	3	18	Class 2 = stranded	16/30	0.016	0.41	0.02	0.51	0.213	5.56
C2543A	4	18	Class 2 = stranded	19/30	0.01	0.25	0.032	0.81	0.238	6.05
C2688A	4	18	Class 2 = stranded	16/30	0.016	0.41	0.032	0.81	0.286	7.26
C1642A	2	20	Class 2 = stranded	26/34	0.016	0.38	0.029	0.74	0.226	5.74
C2888A	2	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.81	0.215	5.46
C2524A	2	20	Class 2 = stranded	7/28	0.016	0.41	0.02	0.51	0.183	4.65
C2525A	3	20	Class 2 = stranded	7/28	0.016	0.41	0.03	0.76	0.213	5.41
C2528A	3	20	Class 2 = stranded	7/28	0.016	0.41	0.03	0.76	0.21	5.34
C1644A	4	20	Class 2 = stranded	26/34	0.016	0.38	0.029	0.74	0.255	6.48
C2555A	4	20	Class 2 = stranded	7/28	0.016	0.41	0.032	0.76	0.234	5.94
C1646A	6	20	Class 2 = stranded	26/34	0.016	0.38	0.029	0.74	0.29	7.37
C1648A	8	20	Class 2 = stranded	26/34	0.016	0.38	0.029	0.74	0.316	8.03

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]
C2514A	2	22	Class 2 = stranded	7/30	0.016	0.41	0.026	0.51	0.167	4.24
C2516A	2	22	Class 2 = stranded	7/30	0.008	0.2	0.02	0.51	0.137	3.48
C2676A	2	22	Class 1 = solid	Solid	0.015	0.38	0.032	0.81	0.209	5.31
C2518A	2	22	Class 2 = stranded	7/30	0.016	0.41	0.026	0.66	0.181	4.6
C2677A	2	22	Class 2 = stranded	7/30	0.015	0.38	0.032	0.81	0.211	5.36
C2516A	2	22	Class 2 = stranded	7/30	0.008	0.2	0.02	0.51	0.14	3.48
C2517A	3	22	Class 2 = stranded	7/30	0.008	0.2	0.02	0.51	0.144	3.36
C2526A	3	22	Class 2 = stranded	7/30	0.016	0.41	0.03	0.76	0.196	4.98
C2523A	4	22	Class 2 = stranded	7/30	0.016	0.41	0.03	0.76	0.213	5.41
C2680A	4	22	Class 2 = stranded	7/30	0.016	0.41	0.032	0.81	0.237	6.02

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