

COMM CABLE MULTI-CONDUCTOR UNSHIELDED

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



PRODUCT CONSTRUCTION:

Conductors: 22 AWG fully annealed, stranded tinned copper per ASTM B33 Insulation: Premium-grade, color-coded PVC (See charts below) Shield: 100% Flexfoil® aluminum/polyester, 25% overlap, foil facing out; Stranded tinned copper drain wire 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 or 600 volts

Compliances: AWM Style 2464 (UL: 80 °C, 300 V) CSA Type AWM (105 °C, 600 V) CSA Certified CMG to harmonized standard UL 444 and CSA 22.2 No. 214 NEC/CEC Type CMG (CSA: 105 °C, 300 V) RoHS Compliant Directive 2015/863/EU (RoHS-3) Passes CSA FT4 vertical flame test Packaging: Please contact Customer Service for packaging and color options

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



AWM Style 2464 (UL: 80 °C, 300 V) **CSA Type AWM (105 °C, 600 V)** **CSA Certified CMG to harmonized standard UL 444 and CSA 22.2 No. 214** **NEC/CEC Type CMG (CSA: 105 °C, 300 V)**

Passes CSA FT4 vertical flame test

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]
C4147A	4	14	Class 2 = stranded	19/.0147	0.032	0.81	0.032	0.81	0.391	9.93
C4135A	2	16	Class 2 = stranded	19/.0117	0.021	0.53	0.032	0.81	0.268	6.81
C4125A	2	18	Class 2 = stranded	16/30	0.016	0.3	0.032	0.81	0.224	5.13
C4126A	3	18	Class 2 = stranded	16/30	0.016	0.3	0.032	0.81	0.236	5.41
C4127A	4	18	Class 2 = stranded	16/30	0.016	0.3	0.032	0.81	0.258	5.87
C4117A	2	20	Class 2 = stranded	7/28	0.016	0.3	0.032	0.81	0.206	4.67
C4119A	4	20	Class 2 = stranded	7/28	0.016	0.3	0.032	0.81	0.235	5.31
C4100A	2	22	Class 2 = stranded	7/30	0.011	0.28	0.032	0.81	0.165	4.19
C4101A	3	22	Class 2 = stranded	7/30	0.011	0.28	0.032	0.81	0.176	4.47
C4102A	4	22	Class 2 = stranded	7/30	0.011	0.28	0.032	0.81	0.189	4.8

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