

# 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

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