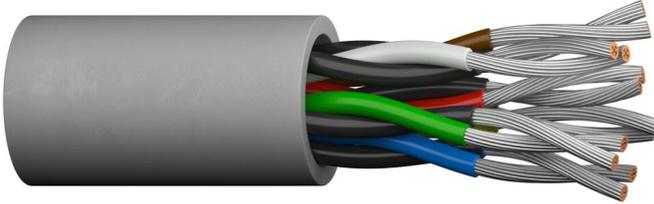


# COMMUNICATION+ CONTROL CABLE MULTI-PAIRED UNSHIE..

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



## PRODUCT CONSTRUCTION:

**Conductor:** 18 AWG fully annealed stranded tinned copper per ASTM B33 • Twisted pairs

**Insulation:** Premium-grade, color-coded PVC • Color code: See chart below

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

**Applications:** Computers • Industrial equipment • Data transmission • Control circuits • Suitable for EIA RS-232 applications • Suggested voltage rating: 300 volts

**Compliances:** NEC Article 800 Type CM (UL: 105 °C) • UL Style 2464 (UL: 105 °C, 300 V) • CSA CMG (CSA: 105 °C) • RoHS Compliant Directive 2015/863/EU (RoHS-3) • Passes CSA CMG Flame Test

## 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



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]
C6101A	2	18	Class 2 = stranded	16/30	0.013	0.33	0.032	0.81	0.206	5.23
C6118A	4	18	Class 2 = stranded	16/30	0.013	0.33	0.032	0.81	0.32	8.13
C6103A	6	18	Class 2 = stranded	16/30	0.013	0.33	0.032	0.81	0.338	8.59
C6106A	12	18	Class 2 = stranded	16/30	0.013	0.33	0.032	0.81	0.445	11.3
C6010A	4	22	Class 2 = stranded	7/30	0.01	0.25	0.032	0.81	0.228	5.79

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