

# SPECIALTY CABLE MULTI-CONDUCTOR COMMUNICATION

Carolprene jacketed cables used for audio and video



## PRODUCT CONSTRUCTION:

**Conductor:** 22 thru 18 AWG fully annealed stranded tinned copper per ASTM B33

**Insulation:** C1331A - Premium-grade, color-coded PVC · C1340A - Premium-grade, color-coded polypropylene · C1343A - Premium-grade, color-coded polyethylene

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

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

**Applications:** Audio · Communications · EMI isolated circuits for instrumentation

**Compliances:** NEC Article 725 Type CL2 (UL: 75°C, 150 V) · C1331A - UL Style 2095 (UL: 105°C) · C1340A - UL Style 2835 (UL: 105°C) · C1343A - UL Style 2094 (UL: 105°C) · RoHS Compliant Directive 2015/863/EU (RoHS-3)

## 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]
C1333A	2	20	Class 2 = stranded	7/28	0.028	0.71	0.03	0.71	0.206	5.23
C1331A	4	20	Class 2 = stranded	7/28	0.016	0.41	0.04	0.81	0.23	5.84
C1343A	4	20	Class 2 = stranded	7/28	0.018	0.46	0.04	0.81	0.259	6.58

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