

Multi-Conductor, Carolprene®, Braid Shield

Product Construction:

Conductor:

- 18 thru 14 AWG fully annealed stranded tinned copper per ASTM B-33

Insulation:

- Premium-grade, color-coded rubber
- Color code: See chart below

Shield:

- 80% tinned copper braid

Jacket:

- Carolprene®, black
- Temperature range: -20°C to +60°C

Applications:

- Control circuits
- Broadcast and studio applications
- Audio interconnects
- Suggested voltage rating: 300 volts

Features:

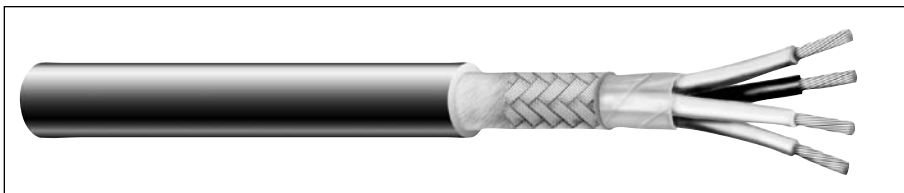
- Impact- and abrasion-resistant
- Stranded conductors for superior flexibility
- Designed to meet UL VW-1 Vertical Wire Flame Test

Compliance:

- RoHS Compliant Directive 2002/95/EC

Packaging:

- Please contact Customer Service for packaging and color options



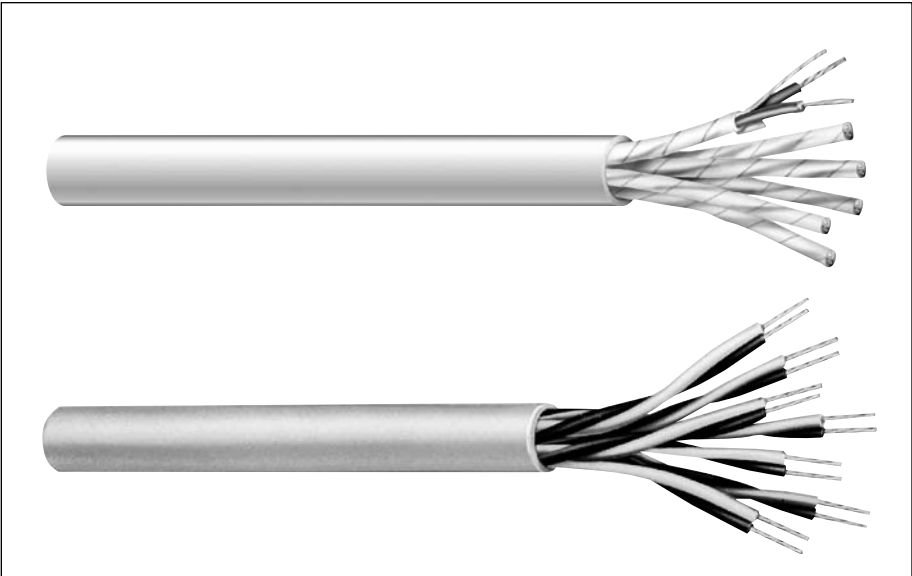
CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.	
				INCHES	mm	INCHES	mm	INCHES	mm
C1202	2	18	41/34	0.020	0.51	0.035	0.89	0.295	7.49
C1203	3	18	41/34	0.020	0.51	0.035	0.89	0.305	7.75
C1204	4	18	41/34	0.020	0.51	0.035	0.89	0.330	8.38
C1206	6	18	41/34	0.020	0.51	0.035	0.89	0.370	9.39
C1208	8	18	41/34	0.020	0.51	0.035	0.89	0.420	10.67
C1210	10	18	41/34	0.020	0.51	0.035	0.89	0.425	10.80
C1212	12	18	41/34	0.020	0.51	0.065	1.65	0.555	14.10
C1602	2	16	65/34	0.025	0.64	0.035	0.89	0.335	8.51
C1603	3	16	65/34	0.025	0.64	0.035	0.89	0.355	9.02
C1604	4	16	65/34	0.025	0.64	0.035	0.89	0.385	9.78
C1606	6	16	65/34	0.025	0.64	0.040	1.02	0.445	11.30
C1608	8	16	65/34	0.025	0.64	0.040	1.02	0.510	12.95
C1612	2	14	41/30	0.030	0.76	0.040	1.02	0.395	10.03
C1614	4	14	41/30	0.030	0.76	0.040	1.02	0.455	11.56

Color Code Chart

NO. OF COND.	COLOR	NO. OF COND.	COLOR
1	Black	7	Yellow
2	White	8	Orange
3	Red	9	Gray
4	Green	10	Violet
5	Blue	11	White/Black
6	Brown	12	White/Red

Communication & Control Cable, Multi-Paired

3



In many electronic applications, two wires are required to complete circuits; these are often referred to as “balanced arrays” or “twisted pair” constructions.

Paired cable designs find frequent application in circuits requiring circuit-to-circuit isolation from noise, minimization of capacitance imbalances and a reduction of EMI interference currents.

Circuit separation is further enhanced in those designs employing individual circuit shields in concert with an overall shield. These shielding systems are available from General Cable in myriad combinations to suit the unique needs of the circuit designer.

As with the multi-conductor designs, a wide array of insulating and jacketing materials are available to meet specific electronic applications.

General Cable’s Carol® Brand communication cable products are manufactured to meet the latest UL, CSA and NEC requirements and approvals.

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