

Direct Burial, Audio & Communication



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.*	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C2509A	2	20	Solid	0.013	0.33	0.037	0.94	0.190	4.83	25.0	44.0
C2510A	3	20	Solid	0.013	0.33	0.039	0.99	0.205	5.21	22.0	40.0
C2511A	10	20	Solid	0.013	0.33	0.039	0.99	0.310	7.87	20.5	37.0

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield

Product Construction:

Conductor:

- 20 AWG fully annealed solid tinned copper per ASTM B-33

Insulation:

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

Shield:

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out
- Solid tinned copper drain wire

Jacket:

- Permaline® high-density polyethylene, black
- Temperature range: -20°C to +80°C

Applications:

- Suitable for direct burial
- Outdoor uses
- 100% shielded cable where RF shielding is required
- Suggested voltage rating: 350 volts

Features:

- Permaline® jackets resist deterioration
- Sunlight-resistant
- Highly durable jacket

Compliances:

- RoHS Compliant Directive 2002/95/EC

Packaging:

- Please contact Customer Service for packaging and color options

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Product Construction:

Conductor:

- 20 AWG fully annealed stranded tinned copper per ASTM B-33
- Twisted pairs

Insulation:

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

Shield:

- 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing in
- Stranded tinned copper drain wire each pair
- Individually shielded pairs

Jacket:

- Permaline® high-density polyethylene, black
- Temperature range: -20°C to +80°C

Applications:

- Suitable for direct burial
- Outdoor uses
- Applications where total isolation of signal is required
- Suggested voltage rating: 350 volts

Features:

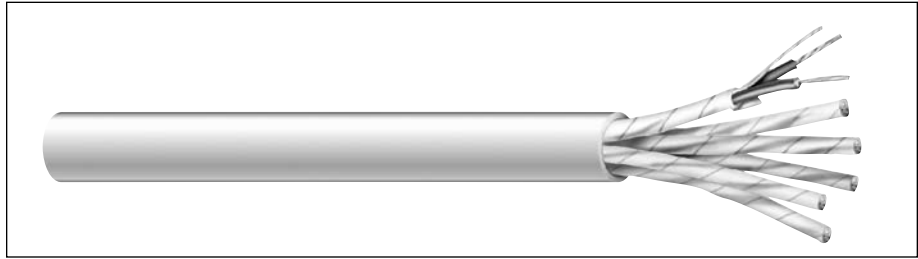
- Permaline® jackets resist deterioration
- Sunlight-resistant

Compliances:

- RoHS Compliant Directive 2002/95/EC

Packaging:

- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF PAIRS	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.		NOM. CAP.*	
				INCHES	mm	INCHES	mm	INCHES	mm	A	B
C6061A	3	20	10/30	0.013	0.33	0.047	1.19	0.340	8.64	22.0	39.0
C6062A	6	20	10/30	0.013	0.33	0.047	1.19	0.442	11.23	22.0	39.0

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield

Color Code Chart

NO. OF PAIRS	COLOR
1	Black paired with Red
2	Black paired with White
3	Black paired with Green
4	Black paired with Blue
5	Black paired with Yellow
6	Black paired with Brown