# General Cable

**Product SKU:**     E2102S.30.86

**Product Description:** Sound and Security Cable, Multi-Conductor, Shielded, Plenum, NEC Type CMP and/or CL3P, No. of Conductors: 2, Gauge Size (AWG): 22, Conductor/Strands: 7/30, Jacket: Premium Grade Natural Flexguard® PVC, Temperature Range: 0°C to +60°C - Natural - 1000 Ft.

**Product Category:**     Electronics - Sound and Security Cable - Shielded, Plenum - 22 AWG CONDUCTORS - Natural



## Product Construction:

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|---|---|
| Conductor: | • Stranded or solid bare copper per ASTM B-3, B-8 and B-286 |
| Insulation: | • Premium grade, color-coded, Flexguard® PVC |
| Shield: | • Overall Flexfoil® polyester supported aluminum foil |
| | • Stranded tinned copper drain wire |
| Jacket: | • Premium grade Natural Flexguard ® PVC |
| | • Sequential footage markings to facilitate installation |
| | • Suitable for use from 0°C to +60°C |

## Product Specification:

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|---|---|
| No. of Conductors: | • 2 |
| Conductor Size (AWG): | • 22 |
| Conductor/Strands: | • 7/30 |
| Jacket Color: | • Natural |
| Nominal Insulation Thickness (in): | • 0.008 |
| Nominal Insulation Thickness (mm): | • 0.20 |
| Nominal Jacket Wall (in): | • 0.015 |

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| Nominal Jacket Wall (mm): | • 0.38 |
| Nominal Outside Diameter (in): | • 0.120 |
| Nominal Outside Diameter (mm): | • 3.05 |
| Standard Packaging: | • 1000' Pull-pac Cartons |
| Standard Package Quantity: | • 1 |
| UPC #: | • 079407831258 |
| Put-up: | • 1000 |
| SCC-14: | • 50079407831255 |
| Cube: | • 1298.88 |
| Weight Per Unit of Measure: | • .02 |
| ColorOption: | • Natural |

**Product Information:**

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|---|---|
| Applications: | • Power limited control circuits |
| | • Suggested voltage rating: 300 Volts |
| | • Wiring of audio systems |
| | • Wiring of background music systems |
| | • Wiring of intercom systems |
| | • Wiring of security systems |
| Compliances: | • California State Fire Marshall Approved |
| | • Designed to Meet UL 910 Flame Test |
| | • NEC Article 800 Type CMP (UL: 60°C, 300V) |

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|---|---|
| Packaging: | • 1000 foot (305 m) Pull-Pac Â® Cartons |
|  | • 1000' (305 m) Reels |
|  | • Other put-ups available- consult Customer Service |

**Reference Charts**
Color Code Chart

**Technical Specifications**
Unit Conversion Factors
Cable Design Equations - Balanced Pair
Insulation and Jacket Properties
Temperature Conversion Chart
Decimal and Unit Conversion Factors
Cable Design Equations - Braid Shield
AWG Conductor Chart
Conduit Capacity Chart
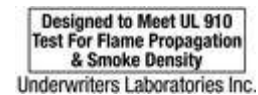Cable Design Equations - Coaxial Cable
Engineering Prefixes
Coax Connector Cross Reference
Glossary

UL LISTED

LISTING SERVICE — STATE OF CALIFORNIA STATE FIRE MARSHAL

Designed to Meet UL 910
Test For Flame Propagation
& Smoke Density
Underwriters Laboratories Inc.

**CAROL BRAND**