

Product SKU: E2103S.30.86

Product Description: Sound and Security Cable, Multi-Conductor, Shielded, Plenum, NEC Type CMP and/or CL3P, No. of Conductors: 3, 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:

- | | |
|-------------|--|
| Conductor: | <ul style="list-style-type: none">• Stranded or solid bare copper per ASTM B-3, B-8 and B-286 |
| Insulation: | <ul style="list-style-type: none">• Premium grade, color-coded, Flexguard® PVC |
| Shield: | <ul style="list-style-type: none">• Overall Flexfoil® polyester supported aluminum foil• Stranded tinned copper drain wire |
| Jacket: | <ul style="list-style-type: none">• Premium grade Natural Flexguard® PVC• Sequential footage markings to facilitate installation• Suitable for use from 0°C to +60°C |

Product Specification:

- | | |
|------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 3 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 22 |
| Conductor/Strands: | <ul style="list-style-type: none">• 7/30 |
| Jacket Color: | <ul style="list-style-type: none">• Natural |
| Nominal Insulation Thickness (in): | <ul style="list-style-type: none">• 0.008 |
| Nominal Insulation Thickness (mm): | <ul style="list-style-type: none">• 0.20 |
| Nominal Jacket Wall (in): | <ul style="list-style-type: none">• 0.015 |

Nominal Jacket Wall (mm):	0.38
Nominal Outside Diameter (in):	0.127
Nominal Outside Diameter (mm):	3.23
Standard Packaging:	1000' Pull-pac Cartons
Standard Package Quantity:	1
UPC #:	079407831272
Put-up:	1000
SCC-14:	50079407831277
Cube:	1418.56
Weight Per Unit of Measure:	.02
ColorOption:	Natural

Product Information:

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)

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](#)

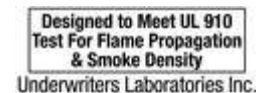
[Conduit Capacity Chart](#)

[Cable Design Equations - Coaxial Cable](#)

[Engineering Prefixes](#)

[Coax Connector Cross Reference](#)

[Glossary](#)



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