

Customer Premise Cross-Connect Wire Spec. 5006

Product Construction

Conductors:

- 22 and 24 AWG solid bare annealed copper

Insulation:

- Flame-retardant semi-rigid PVC

Pairing:

- Two twists per foot minimum
- For ease of identification, a variety of different color options are available

Packaging

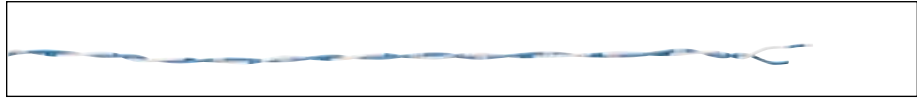
- 1000' spool (SP)
- Other lengths and put-ups are also available

Applications

- Suitable for voice and data transmission up to 4 Mbps
- For cross-connecting between terminals of a distribution frame or other premise equipment

Compliances

- UL and c(UL) Type CM
- Category 2 compatible



| PRODUCT NUMBER | PAIRS | AWG | COLOR CODE | | | | PKG./ CARTON | O.D. (INCHES) | WEIGHT (LBS/ KFT) |
|----------------|-------|-----|------------|---------|---------|-----------|--------------|---------------|-------------------|
| | | | PAIR 1 | PAIR 2 | PAIR 3 | PAIR 4 | | | |
| 2114200 | 1 | 24 | R/G-G/R | | | | 8 | 0.06 | 3 |
| 2114363 | 1 | 22 | W/O-O/W | | | | 4 | 0.08 | 5 |
| 2114364 | 1 | 22 | W/G-G/W | | | | 4 | 0.08 | 5 |
| 2114369 | 1 | 24 | R/BL-BL/R | | | | 8 | 0.06 | 3 |
| 2114385 | 1 | 24 | R/Y-Y/R | | | | 8 | 0.06 | 3 |
| 7041973 | 1 | 22 | BL/W-W/BL | | | | 4 | 0.08 | 5 |
| 7042047 | 1 | 22 | R/W-W/R | | | | 4 | 0.08 | 5 |
| 7023708 | 1 | 24 | BL/W-W/BL | | | | 8 | 0.06 | 3 |
| 7041916 | 1 | 24 | BL/Y-Y/BL | | | | 8 | 0.06 | 3 |
| 7023773 | 1 | 24 | O/W-W/O | | | | 8 | 0.06 | 3 |
| 7023781 | 1 | 24 | G/W-W/G | | | | 8 | 0.06 | 3 |
| 7036759 | 1 | 24 | BK/W-W/BK | | | | 8 | 0.06 | 3 |
| 7023864 | 1 | 24 | R/W-W/R | | | | 8 | 0.06 | 3 |
| 2114212 | 2 | 22 | BL/W-W/BL | O/W-W/O | | | 4 | 0.12 | 10 |
| 7023716 | 2 | 24 | BL/W-W/BL | O/W-W/O | | | 3 | 0.09 | 6 |
| 7023724 | 3 | 24 | BL/W-W/BL | O/W-W/O | G/W-W/G | | 4 | 0.10 | 9 |
| 2114211 | 4 | 24 | BL/W-W/BL | O/W-W/O | G/W-W/G | BR/W-W/BR | 4 | 0.12 | 12 |

Data subject to change without notice.

Electrical Characteristics

| | 22 AWG 1 PR. | 24 AWG 1-4 PR. |
|--|-----------------|-------------------|
| DC Resistance (max) Ohms/1000ft @ 20°C | 18.0 | 28.6 |
| Characteristic Impedance Ohms @ 1 MHz (nom) | 100 | 100 |

Customer Premise Cross-Connect Wire Type "F" • Spec. 5008

Product Construction

Conductors:

- 24 AWG solid bare annealed copper

Insulation:

- Flame-retardant semi-rigid PVC

Pairing:

- Four twists per foot minimum

Packaging

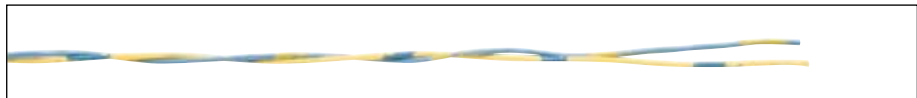
- Supplied on non-returnable spools as shown in table (SP)

Applications

- Suitable for voice and data transmission up to 16 Mbps
- For cross-connecting between terminals of a distribution frame or other premise equipment

Compliances

- UL and c(UL) Type CM
- Bellcore Specification TA-TSY-000130
- Category 3 compatible



| PRODUCT NUMBER | PAIRS | COLOR CODE | | | PKG. | PKG./ CARTON | O.D. (INCHES) | WEIGHT (LBS/KFT) |
|----------------|-------|------------|---------|---------|----------|--------------|---------------|------------------|
| | | PAIR 1 | PAIR 2 | PAIR 3 | | | | |
| 2113055 | 1 | O/W-W/O | | | 1000' SP | 8 | 0.07 | 3 |
| 2134023 | 1 | G/W-W/G | | | 1000' SP | 8 | 0.07 | 3 |
| 2114327 | 1 | BL/R-R/BL | | | 1000' SP | 8 | 0.07 | 3 |
| 2114375 | 1 | R/W-W/R | | | 1000' SP | 8 | 0.07 | 3 |
| 2114374 | 1 | BK/W-W/BK | | | 1000' SP | 8 | 0.07 | 3 |
| 7042500 | 1 | BL/Y-Y/BL | | | 1000' SP | 8 | 0.07 | 3 |
| 7051543 | 1 | BL/Y-BL | | | 600' SP | 8 | 0.07 | 3 |
| 2113054 | 1 | BL/W-W/BL | | | 1000' SP | 8 | 0.07 | 3 |
| 7042518 | 2 | BL/R-R/BL | O/R-R/O | | 1150' SP | 4 | 0.09 | 6 |
| 2114307 | 2 | BL/W-W/BL | O/W-W/O | | 1000' SP | 4 | 0.09 | 6 |
| 7042526 | 3 | BL/W-W/BL | O/W-W/O | G/W-W/G | 600' SP | 4 | 0.12 | 10 |

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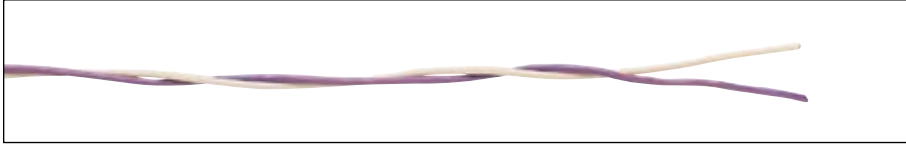
Electrical Characteristics

| | 24 AWG |
|---|--------|
| DC Resistance (max) Ohms/1000ft @ 20°C | 28.6 |
| Coaxial Capacitance (max) microfarads/kft @ 23°C | 0.15 |
| Insulation Resistance (min) Megohm - kft @ 23°C | 300 |



Network Outdoor Cross-Connect Wire

Type "G" • Spec. 5010



| PRODUCT NUMBER | COLOR CODE | PKG./ CARTON | WEIGHT (LBS/KFT) |
|----------------|------------|--------------|------------------|
| | PAIR 1 | | |
| 7042427 | W/V | 8 | 5 |
| 2114357 | R/W | 8 | 5 |

Data subject to change without notice.

Electrical Characteristics

| | 22 AWG |
|--|--------|
| DC Resistance (max) Ohms/1000ft @ 20°C | 17.8 |
| Coaxial Capacitance (max) microfarads/kft @ 23°C | 0.09 |
| Insulation Resistance (min) Megohm - kft @ 23°C | 5000 |

Product Construction

Conductors:

- 1 pair of 22 AWG solid bare annealed copper

Insulation:

- Dual-insulated polypropylene with a flame-retardant semi-rigid PVC skin

Pairing:

- Five twists per foot minimum

Packaging

- 400' spool (SP)
- 8 per carton

Applications

- Suitable for voice and data transmission up to 16 Mbps
- For cross-connecting between feeder and distribution circuits within the confines of outdoor distribution cabinets

Compliances

- Bellcore Specification TA-NWT-000126
- Category 3 compatible



Universal Cross-Connect Wire

Type "N" • Spec. 5013

Product Construction

Conductors:

- 22 AWG solid bare annealed copper

Insulation:

- Flame-retardant semi-rigid PVC

Pairing:

- Four twists per foot minimum

Packaging

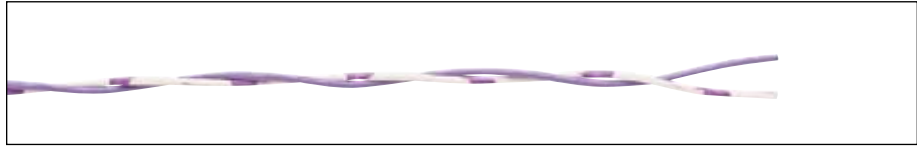
- Supplied on non-returnable spools as shown in table (SP)

Applications

- Suitable for voice and data transmission up to 16 Mbps
- UL Listed cross-connect wire for indoor use in distributing frames and cross-connect arrays; suitable for use outdoors in cross-connect cabinets and terminal boxes. Has excellent low-temperature characteristics for installation in cold climates

Compliances

- UL and c(UL) Type CM
- Bellcore Specification TA-NWT-000126
- Category 3 compatible



| PRODUCT NUMBER | PAIRS | COLOR CODE | | | PKG. | PKG./ CARTON | WEIGHT (LBS/KFT) |
|----------------|-------|------------|--------|--------|----------|--------------|------------------|
| | | PAIR 1 | PAIR 2 | PAIR 3 | | | |
| 2113057 | 1 | W/V-V | | | 400' SP | 8 | 4.9 |
| 2113058 | 1 | W/V-V | | | 1000' SP | 4 | 4.9 |
| 2113059 | 1 | W/R-R | | | 1000' SP | 4 | 4.9 |
| 2113060 | 2 | R/BL-BL | R/O-O | | 1000' SP | 3 | 9.9 |
| 2113061 | 3 | W/BL-BL | W/O-O | W/G-G | 500' SP | 3 | 14.7 |

Data subject to change without notice.

Electrical Characteristics

| | 22 AWG |
|--|--------|
| DC Resistance (max) Ohms/1000ft @ 20°C | 18.0 |
| Coaxial Capacitance (max) microfarads/kft @ 23°C | 0.15 |
| Insulation Resistance (min) Megohm - kft @ 23°C | 500 |
| Near-End Cross Talk (min) dB @ 772 kHz | 44 |