



ELECTRICAL WIRING MATERIALS

CONNECT AIR COMMUNICATION AND CONTROL WIRES CONNECT AIR WIRES AND CABLES

CONNECT AIR
GENUINE CABLE GROUP

DESCRIPTION

Connect-Air's commercial low voltage wire and cable is designed to support building automation systems (BAS), temperature controls(TC), security, fire/life safety, and datacom applications. All cables are RoHS compliant and many are made in USA except import Category cables.

(Due to the size and weight of the cables, they are typically direct shipped from Connect-Air. The product availability and shipment date may not show correctly on the product webpage and order acknowledgement due to the direct shipment. Please check with Kele's sales associates for availability and shipment status. Connect-Air has majority of the wires and cables in-stock and ready to ship the same day the order is processed.)



Wires and Cables



4

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FEATURES

- Custom wires and cables for BAS and TL
- UL, ETL, RoHs & Plenum rated approvals
- Spool, Box and Reel in Box (RIB)
- Jacket with variety of colors and stripe options

ORDERING INFORMATION

| Model | Jacket Color | Number Of Conductors | Pairs | AWG Size | Strand | Plenum Rating | Shielding | Approvals | Package (ft) | Type | Weight lb (Kg) |
|------------------|--------------|----------------------|-------|----------|----------|---------------|------------|-----------|--------------|-------|----------------|
| ACCESS | | | | | | | | | | | |
| WSECCOMP-2812 | Yellow | 16 | N/A | 18-22 | Stranded | Plenum | Varied | UL | 1000' | Spool | 95.00 (43.09) |
| WSECCOMP-2813 | White | 16 | N/A | 18-22 | Stranded | Plenum | Varied | UL | 1000' | Spool | 80.00 (36.29) |
| WSECCOMP-2814-5 | Blue | 14 | N/A | 18-22 | Stranded | Plenum | Varied | UL | 1000' | Spool | 42.00 (19.05) |
| WSECCOMP-2825 | Yellow | 16 | N/A | 18-22 | Stranded | Plenum | Varied | UL | 1000' | Spool | 110.00 (49.9) |
| WSECCOMP-2835CC | Yellow | 14 | N/A | 18-22 | Stranded | Plenum | Varied | UL | 1000' | Spool | 110.00 (49.9) |
| BAS | | | | | | | | | | | |
| W183C-2058BLRB | Blue | 3 | N/A | 18 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 28.00 (12.7) |
| W241P-2000FBRSP | Raspberry | 2 | 1 | 24 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 22.00 (9.98) |
| W221P-2544LAN | Purple | 2 | 1 | 22 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 13.00 (5.9) |
| W221P-2544OR | Orange | 2 | 1 | 22 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 13.00 (5.9) |
| W221P-2544RIB | Raspberry | 2 | 1 | 22 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 13.00 (5.9) |
| W221P-2544YEL | Yellow | 2 | 1 | 22 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 13.00 (5.9) |
| W181P-2051YRB | Yellow | 2 | 1 | 18 | Stranded | Plenum | UnShielded | UL | 1000' | RIB | 17.00 (7.71) |
| W241P-2000FRIB | Orange | 2 | 1 | 24 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 22.00 (9.98) |
| W183C-2058BLBJC | Blue | 3 | N/A | 18 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 28.00 (12.7) |
| W222P-2147BRNJJC | Brown | 4 | 2 | 22 | | Plenum | Shielded | UL | 1000' | Spool | 20.00 (9.07) |
| BACNET | | | | | | | | | | | |
| W181P-2028XRB | Violet | 2 | 1 | 18 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 25.00 (11.34) |
| W221P-2001B | Blue | 2 | 1 | 22 | Stranded | Plenum | UnShielded | UL | 1000' | Box | 12.00 (5.44) |
| W221P-2003RSPB1 | Raspberry | 2 | 1 | 22 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 16.00 (7.26) |
| W221P-2003ORRB1 | Orange | 2 | 1 | 24 | Stranded | Plenum | Shielded | UL | 1000' | Box | 30.00 (13.61) |
| W241P-2000FB/BL | Blue | 2 | 1 | 24 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 22.00 (9.98) |
| W241P-2000FB/WH | White | 2 | 1 | 24 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 22.00 (9.98) |
| W241P-2000FB/PUR | Purple | 2 | 1 | 24 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 22.00 (9.98) |
| W241P-2000FB/YEL | Yellow | 2 | 1 | 24 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 22.00 (9.98) |
| W241P-2000FRIB | Orange | 2 | 1 | 24 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 22.00 (9.98) |
| W241P-2000FORBL | Orange/Blue | 2 | 1 | 24 | Stranded | Plenum | UnShielded | UL | 1000' | Spool | 22.00 (9.98) |
| W242P-2108 | Orange | 4 | 2 | 24 | Stranded | Plenum | Shielded | UL | 1000' | Spool | 27.00 (12.25) |
| W181P-2090ORRB | Orange | 2 | 1 | 18 | Stranded | Plenum | Shielded | UL | 1000' | Spool | 25.00 (11.34) |

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| Model | Jacket Color | Number Of Conductors | Pairs | AWG Size | Strand | Plenum Rating | Shielding | Approvals | Package (ft) | Type | Weight lb (Kg) |
|------------------------------|--------------|----------------------|-------|----------|----------|---------------|------------|-----------|--------------|-------|----------------|
| LONWORKS | | | | | | | | | | | |
| W221P-1002B | Grey | 2 | 1 | 22 | Stranded | Non-Plm | UnShielded | UL | 1000' | Box | 15.00 (6.8) |
| W221P-1003B | Grey | 2 | 1 | 22 | Stranded | Non-Plm | Shielded | UL | 1000' | RIB | 15.00 (6.8) |
| W221P-2001B | Blue | 2 | 1 | 22 | Stranded | Plenum | UnShielded | UL | 1000' | RIB | 12.00 (5.44) |
| W221P-2002B | Blue | 2 | 1 | 22 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 13.00 (5.9) |
| CAT5 | | | | | | | | | | | |
| W244P-1446BLB | Blue | 8 | 4 | 24 | Solid | Non-Plm | UnShielded | ETL | 1000' | Box | 24.00 (10.89) |
| W244P-1446WHTB | White | 8 | 4 | 24 | Solid | Non-Plm | UnShielded | ETL | 1000' | Box | 24.00 (10.89) |
| W244P-1446YLB | Yellow | 8 | 4 | 24 | Solid | Non-Plm | UnShielded | ETL | 1000' | Box | 24.00 (10.89) |
| CAT6 | | | | | | | | | | | |
| W244P-1552BLB | Blue | 8 | 4 | 23 | Solid | Non-Plm | UnShielded | ETL | 1000' | Box | 30.00 (13.61) |
| W244P-1589 | Black | 8 | 4 | 23 | Solid | Non-Plm | UnShielded | ETL | 1000' | Box | 30.00 (13.61) |
| W244P-2274BL | Blue | 8 | 4 | 23 | Solid | Plenum | UnShielded | UL | 1000' | Box | 30.00 (13.61) |
| W244P-2274GB | Green | 8 | 4 | 23 | Solid | Plenum | UnShielded | UL | 1000' | Box | 30.00 (13.61) |
| W244P-2274ORGB | Orange | 8 | 4 | 23 | Solid | Plenum | UnShielded | UL | 1000' | Box | 30.00 (13.61) |
| W244P-2274PNK | Pink | 8 | 4 | 23 | Solid | Plenum | UnShielded | UL | 1000' | Box | 30.00 (13.61) |
| W244P-2274WH | White | 8 | 4 | 23 | Solid | Plenum | UnShielded | UL | 1000' | Box | 30.00 (13.61) |
| W244P-2274YEL | Yellow | 8 | 4 | 23 | Solid | Plenum | UnShielded | UL | 1000' | Box | 30.00 (13.61) |
| COAX | | | | | | | | | | | |
| WRG59-1721 | Black | 1 | N/A | 20 | Solid | Non-Plm | Shielded | UL | 1000' | Spool | 34.00 (15.42) |
| WRG59-1805 | Black | 3 | 1 | 18 | Solid | Non-Plm | UnShielded | UL | 1000' | Spool | 64.00 (29.03) |
| WRG59-1805DB | Black | 3 | 1 | 18 | Solid | Non-Plm | UnShielded | UL | 1000' | Spool | 72.00 (32.66) |
| WRG59-1805WHT | White | 3 | 1 | 18 | Solid | Non-Plm | UnShielded | UL | 1000' | Spool | 64.00 (29.03) |
| WRG59-2701B | White | 1 | N/A | 20 | Solid | Plenum | Shielded | UL | 1000' | Box | 38.00 (17.24) |
| WRG59-2805 | White | 3 | 1 | 18 | Solid | Plenum | UnShielded | UL | 1000' | Spool | 46.00 (20.87) |
| WRG6-1708 | Black | 1 | N/A | 18 | Solid | Non-Plm | Shielded | UL | 1000' | Spool | 43.00 (19.5) |
| WRG6-1713 | Black | 1 | N/A | 18 | Solid | Non-Plm | Shielded | UL | 1000' | Spool | 40.00 (18.14) |
| WRG6-1805 | Black | 3 | 1 | 18 | Solid | Non-Plm | UnShielded | UL | 1000' | Spool | 65.00 (29.48) |
| WRG6-2709 | White | 1 | N/A | 18 | Solid | Plenum | UnShielded | UL | 1000' | Spool | 40.00 (18.14) |
| TEMPERATURE | | | | | | | | | | | |
| W121P-2151 | White | 2 | 1 | 12 | Stranded | Plenum | UnShielded | UL | 1000' | Spool | 52.00 (23.59) |
| W181P-2051 | White | 2 | 1 | 18 | Stranded | Plenum | UnShielded | UL | 1000' | Spool | 17.00 (7.71) |
| W188C-2046 | White | 8 | N/A | 18 | Stranded | Plenum | UnShielded | UL | 1000' | Spool | 61.00 (27.67) |
| W204C-2065 | White | 4 | N/A | 20 | Stranded | Plenum | UnShielded | UL | 1000' | Spool | 21.00 (9.53) |
| W226C-2083 | White | 6 | N/A | 22 | Stranded | Plenum | UnShielded | UL | 1000' | Spool | 23.00 (10.43) |
| MULTI CONDUCTOR | | | | | | | | | | | |
| W188C-2092W/OS | White/Orange | 8 | N/A | 18 | Solid | Plenum | UnShielded | UL | 1000' | Spool | 61.00 (27.67) |
| W186C-2055BLRB | Blue | 6 | N/A | 18 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 51.00 (23.13) |
| W186C-2270W/OS | White/Orange | 6 | N/A | 18 | Solid | Plenum | UnShielded | UL | 1000' | Spool | 47.00 (21.32) |
| W224C-2057WBLB | White/Blue | 4 | N/A | 22 | Stranded | Plenum | UnShielded | UL | 1000' | RIB | 14.00 (6.35) |
| W184C-2059BLRB | Blue | 4 | N/A | 18 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 36.00 (16.33) |
| W224C-2057WRDB | White/Red | 4 | N/A | 22 | Stranded | Plenum | UnShielded | UL | 1000' | RIB | 14.00 (6.35) |
| W184C-2059ORRB | Orange | 4 | N/A | 18 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 36.00 (16.33) |
| W184C-2099BLRB | Blue | 4 | N/A | 18 | Stranded | Plenum | UnShielded | UL | 1000' | RIB | 32.00 (14.51) |
| STRANDED TWISTED PAIR | | | | | | | | | | | |
| W222P-1005/500 | Grey | 4 | 2 | 22 | Stranded | Non-Plm | Shielded | UL | 1000' | Spool | 14.00 (6.35) |
| W241P-2050FRIB | Orange | 2 | 1 | 24 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 16.00 (7.26) |
| W181P-2040BB/R | White | 2 | 1 | 18 | Stranded | Plenum | Shielded | UL | 1000' | Box | 21.00 (9.53) |
| W181P-2040BLRB | Blue | 2 | 1 | 18 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 21.00 (9.53) |
| W181P-2051BLRB | Blue | 2 | 1 | 18 | Stranded | Plenum | UnShielded | UL | 1000' | RIB | 17.00 (7.71) |
| W221P-2044ORRB | Orange | 2 | 1 | 22 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 14.00 (6.35) |
| W221P-2044BLRB | Blue | 2 | 1 | 22 | Stranded | Plenum | Shielded | UL | 1000' | RIB | 14.00 (6.35) |

4

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