

AT&T CopperLine Category 6

Unshielded 100 Ohm RJ45 Plug & Play Pre-Terminated Cassettes

Description

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| 6-Port unshielded RJ45 pre-terminated cassettes in 24-Port panel | |
| Frequency range | 1-250 MHz |
| Cassette contents | 6 unshielded CAT6 RJ45 jacks |
| Panel formation | 4 cassettes in 1U |
| Panel and cassette color | Black (other colors available) |
| Cable bundles | |
| Conductor | 23 AWG solid bare copper |
| Insulation | PO |
| Jacket | LS0H |
| Standard jacket color | Gray (other colors available) |
| Number of 4-pair cables | 6 in each cassette |
| Bundle jacket | LS0H black polyester braid secured with shrink-tubes |
| Length | 5-50m (other lengths available) |

Standard & EU Directives Conformance

- Category 6 according to ISO/IEC 11801
- Category 6 according to EN 50173
- Category 6 according to ANSI/TIA-568.2-D
- IEC 60332-1 (cable) and UL94 V-0 (construction materials) flame tests
- IEC 60754 & IEC 61034
- EU Directive 2011/65/EU (RoHS-2)

Mechanical & Electrical Properties

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|-----------------------|---------------------------|
| Impedance | 100 Ohm nom. |
| Pin-pair assignment | T568B |
| Jacks contacts | 50µ-Inch Gold plating |
| Jacks housing | High impact FR compound |
| Operating temperature | -20 to +60C |
| Voltage rating | 75 Vdc max. |
| Ampacity | 1.0 Ampere max. |
| Insulation resistance | 500 MegaOhm min. @500 Vdc |



Ordering Information

| Description | Bundle Length m | Remote Termination | Packaging | P/N |
|---|-----------------|--------------------|-----------|------------------|
| 24-Port Unshielded Blank 19" Panel for 4 Pre-Terminated Cassettes | N/A | N/A | 1/Box | 13U00NV024P-BK51 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Cassette | 10 | RJ45 Cassette | 1/Bag | 32U06HA100C-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Cassette | 20 | RJ45 Cassette | 1/Bag | 32U06HA200C-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Cassette | 30 | RJ45 Cassette | 1/Bag | 32U06HA300C-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Cassette | 40 | RJ45 Cassette | 1/Bag | 32U06HA400C-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Cassette | 50 | RJ45 Cassette | 1/Bag | 32U06HA500C-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Jacks | 10 | 6 RJ45 Jacks | 1/Bag | 32U06HA100R-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Jacks | 20 | 6 RJ45 Jacks | 1/Bag | 32U06HA200R-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Jacks | 30 | 6 RJ45 Jacks | 1/Bag | 32U06HA300R-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Jacks | 40 | 6 RJ45 Jacks | 1/Bag | 32U06HA400R-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Jacks | 50 | 6 RJ45 Jacks | 1/Bag | 32U06HA500R-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Plugs | 5 | 6 RJ45 Plugs | 1/Bag | 32U06HA050L-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Plugs | 10 | 6 RJ45 Plugs | 1/Bag | 32U06HA100L-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Plugs | 15 | 6 RJ45 Plugs | 1/Bag | 32U06HA150L-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Plugs | 20 | 6 RJ45 Plugs | 1/Bag | 32U06HA200L-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Plugs | 25 | 6 RJ45 Plugs | 1/Bag | 32U06HA250L-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Open | 10 | None | 1/Bag | 32U06HA100E-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Open | 20 | None | 1/Bag | 32U06HA200E-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Open | 30 | None | 1/Bag | 32U06HA300E-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Open | 40 | None | 1/Bag | 32U06HA400E-BK61 |
| 6-Port Unshielded CAT6 Plug & Play RJ45 Cassette to Open | 50 | None | 1/Bag | 32U06HA500E-BK61 |