



VERTICAL CABLE

CAT6A SLIM STRANDED CABLE

28 AWG | CM-RATED | UTP (UNSHIELDED)

173 SERIES

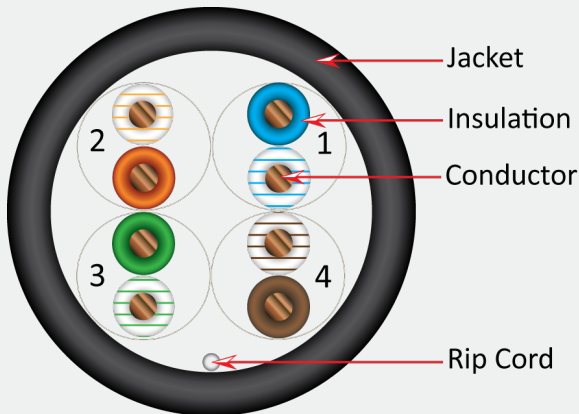
DESCRIPTION

**CAT6A UTP, UL-Listed - SLIM TYPE
28 AWG 4 Conductor Stranded Bare
Copper CM-Rated, 500 MHz, 1000 ft.**

FEATURES

- Stranded Bare Copper Conductors
- Unshielded Twisted-Pair (UTP) Construction
- Easy-to-See Vivid-Color Conductor Insulation & Jacket
- Meets or exceeds ANSI/TIA-568.2-D and ISO/IEC 11801 Transmission Performance Specifications
- Supports PoE Type 1 (IEEE 802.3af) up to 15.4 W
- UL-Listed, RoHS-Compliant
- 1000 ft. Pull Box
- Weight: 25 lb. (11.34 kg)

Compatible with VC RJ45 plugs
012-027SLM-100



PART NUMBERS	
173-200/ST/BK ● (Black)	173-201/ST/BL ● (Blue)
173-208/ST/WH ○ (White)	

TECHNICAL DATA

Rated Temperature: 60° C
Standard Certification: CM

CONDUCTOR

Stranded Bare Copper
Size: 28 AWG
Construction: 7 x 0.12 mm ± 0.005 mm
Outer Diameter: 0.015 in. (0.39 mm)

INSULATION

HDPE
Average Thickness: 0.005 in. (0.14 mm)
Outer Diameter: 0.024 in. (0.6 mm ± 0.005 mm)

JACKET

CM-PVC (Semi-Matte)
Average Thickness: 0.016 in. (0.4 mm)
Outer Diameter: 0.15 in. (3.8 mm ± 0.15 mm)
Ripcord: Yes
Color Coding: Pair 1: Blue/White-Blue Pair 2: Orange/White-Orange
Pair 3: Green/White-Green Pair 4: Brown/White-Brown

Jacket Marking:

E468535 (UL) C(UL) CM 28AWG*4P CAT6A UTP CABLE
10GIG UTP CAT6A 4PR 28AWG Stranded ANSI/TIA-568.2-D
& ISO/IEC 11801 ROHS Compliant XXXXFT

ELECTRICAL CHARACTERISTICS

Dielectric Strength: AC-500V/Min.
Insulation Resistance: 100 MΩ km (Min. at 20° C)
Test Material: CM-PVC



Florida (HQ)
800-749-2447

California
951-696-7772

New York
845-391-8318

Texas
713-322-7242

verticalcable.com

This specification sheet is subject to change without notice.



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