

C2G 56017 1000ft Cat6 Bulk Unshielded (Utp) Ethernet Network Cable/Blue

- **Color:** Blue
- **Length:** 1000.00 Foot
- **Jacket Rating:** In Wall
- **UPC:** 757120560173
- **Warranty:** Lifetime
- **Vendor:** C2G
- **Weight:** 22.265 LB
- **Pair Count:** 4
- **Conductor:** Solid annealed copper
- **Wire Gauge (mm):** 23AWG (0.57mm)
- **Insulation:** CMR Polyolefin
- **Insulation Colors:**
 - Pair 1: White/Blue, Blue
 - Pair 2: White/Orange, Orange
 - Pair 3: White/Green, Green
 - Pair 4: White/Brown, Brown
- **Jacket:** CMR Flame retardant (FR) PVC
- **Characteristic Impedance:** $100 \pm 15\Omega$
- **Nominal Velocity of Propagation:** 70%
- **Performance Compliance:**
 - UL 444
 - CSA C22.2 No. 214-08
 - UL 1666
 - NFPA 262
 - ANSI/TIA-568-C.2
 - ANSI/ICEA S-90-661-2012
 - Article 800, NEC (NFPA 70)
 - RoHS-compliant
- **NRTL Programs:**
 - UL Verified CAT 6
 - UL, c(UL) Listed CMR
 - UL, c(UL) Listed CMP
- **Sustainability:**
 - UL Certified EPD
 - HPD
 - USGBC Member
 - RoHS2-compliant
 - REACH-compliant

Product Uses

Ideal for:

- 10BASE-T through 1000BASE-T Ethernet
- Power over Ethernet (PoE) - IEEE 802.3af
- PoE+ - IEEE 802.3at Type 1 and 2
- ATM and token ring