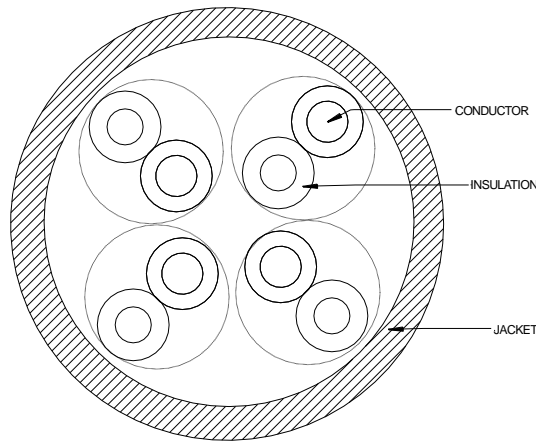


STERLING

WIRE & CABLE

SWC PN: CMRCAT5E-4P-X

Category 5G Riser



1. **Construction:**

- 1.1. Conductors: 24 AWG Solid Bare Copper
- 1.2. Insulation: Polyethylene 0.034" Nominal Diameter
- 1.3. Pair Assembly: Conductors Twisted to Varying Lays
- 1.4. Cable Assembly: 4 Pairs Cabled Together
- 1.5. Jacket: Riser Low Smoke PVC 0.175" Nominal Diameter
- 1.6. Ripcord: Pulled in Under Jacket

1.7. **Jacket Print:**

CAT5G 350 MHZ 24 AWG CMR

C(UL)US ETL VERIFIED TO ANSI/TIA-568-C.2 CAT 5G ROHS
(01-12345) XXXXXX

(01-12345) = Traceability Code

XXXXXX = Sequential Footage every Two Feet

2. **Physical Characteristics:**

- 2.1. Nominal Cable Weight: 18lbs./1,000 ft.
- 2.2. Installation Temperature Rating: 0°C to +60°C
- 2.3. Operation Temperature Rating: -20°C to +75°C

3. **Compliance:**

- 3.1. UL Subject 444 Communications Cables
- 3.2. UL Listed Type CMR
- 3.3. UL 1666
- 3.4. NEC Article 800
- 3.5. c(UL) Type CMR
- 3.6. ICEA S-90-661
- 3.7. California State Fire Marshal
- 3.8. RoHS Compliant

4. **Category Electrical Performance:**

- 4.1. Voltage Rating: 300V
- 4.2. Max. DC Resistance: 9.38Ω/100m
- 4.3. Max DC Resistance Unbalance: 5.0%
- 4.4. Nominal Velocity of Propagation: 68%
- 4.5. Max Propagation Delay Skew: 45 ns/100m
- 4.6. ETL Verified to ANSI/TIA-568-C.2