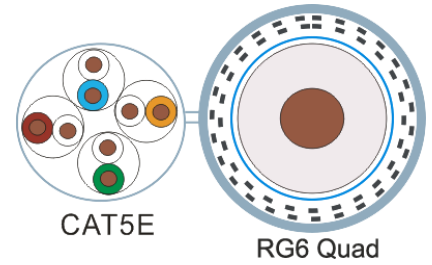


Product Specifications



**24/ 4PR Cat 5e + RG6 Quad Shield
Siamese CMR/CL2R
Part No. 9658**



Physical Characteristics

Cat 5e (1007)

- **Conductor:** 24 AWG Solid Bare Copper
- **Insulation:** Superior Polyolefin
- **Insulation Color:** BLU, ORG, GRN, BRN
- **Jacket:** FR-PVC
- **Nominal Cable Diameter (in) :** 0.20 x 0.296
- **Nominal Cable Net Weight (lbs/1000ft) :** 65.90
- **Minimum Bend Radius (in) :** 1.0
- **Maximum Pulling Force (lbs):** 25
- **Temperature Rating (°F):**
- **Installation:** +32 to +140 **Storage & Operation:** -4 to +167

RG6 Quad (2257)

- **Conductor:** 20 AWG CCS
- **Insulation:** Skin-Foam-Skin PE
- **Insulation Color:** Natural
- **Jacket:** FR-PVC

Electrical Characteristics

- **Operating Voltage:** 300 Volts Max
- **Cat 5e Capacitance:** 4.9 pF/100ft Nom
- **Cat 5e Impedance:** 100 Ohms Nom
- **Cat 5e Max. DC Resistance:** 9.38 Ohms/M' @ +68 °F
- **Cat 5e Capacitance Unbalance:** 50 pF/328ft
- **Cat 5e Velocity of Propagation:** 69%
- **Cat 5e Propagation Delay:** 515 ns/ 328ft
- **Cat 5e Delay Skew:** 15 ns/ 328ft
- **RG6/U Quad Capacitance:** 16.5 pF/ft Nom
- **RG6/U Quad Impedance:** 75 Ohms Nom
- **RG6/U Quad Max. DC Resistance:** 31.1 Ohms/M' @ +68 °F
- **RG6/U Quad Velocity of Propagation:** 81%

Applications

- Home Entertainment, Home Structured Cabling, Home & Commercial Control Systems, Residential Voice, Video & Data Cabling, Power-Limited Control Circuits, Keypad with Volume Controls, TIA 570-1 Residential Standard

Certifications



Certificates for Management System

- ISO9001: 2008, ISO14001: 2004, OHSAS 18001

Features & Benefits

- Install Friendly
- A rip cord underneath the jacket provides for easy removal at installation
- Minimize the number of cable pulls, reduce installation cost and shorten the time required for the pre-wiring of residential systems
- All cables are tested physically & electrically in accordance with NEC standards
- Sunlight Resistant & RoHS compliant
- Legend markings for zones and rooms to save installation time
- E-Z footage marking with ascending and descending order
- Free from restricted metals and hazardous compounds. Check our green leaf label for more information
- Combines indoor/outdoor applications into one product with the added feature of 720 hours sunlight resistance. (Do not use as a substitute for OSP Cables)

Standard Compliances

- **NEC:** 725 & 800
- **UL Standard:** UL 13 & UL 444
- **Flame Rating:** UL 1666 Riser, c(UL) FT4
- **RoHS:** Compliant Directive 2011/65/EU