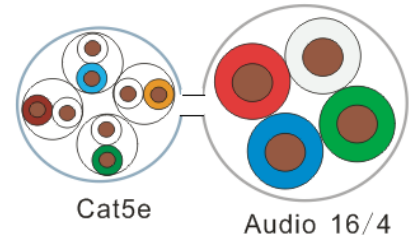


# Product Specifications



**24/ 4PR Cat 5e + 16/4 STR Audio  
Cable Siamese CMR/CL2R  
Part No. 9557**



## Physical Characteristics

### Cat 5e (1007)

- **Conductor:** 24 AWG Solid Bare Copper
- **Insulation:** Superior Polyolefin
- **Nominal Insulation Thickness:**
- **Insulation Color:** BLU, ORG, GRN, BRN
- **Jacket:** PVC ( Flame-Retardant, SUN RES & RoHS compliant)
- **Nominal Cable Diameter (in):** 0.20
- **Nominal Cable Net Weight (lbs/1000ft):** 71.95
- **Minimum Bend Radius (in):** 1.0
- **Maximum Pulling Force (lbs):** 25
- **Temperature Rating (°F):**
- **Installation:** +32 to +140

### 16/4 Audio (4107)

- **Conductor:** 16 AWG 65/34 OFC
- **Insulation:** Superior Polyolefin
- **Nominal Insulation Thickness:** 0.010"
- **Insulation Color:** BLK, RED, WHT, GRN
- **Nominal Cable Diameter (in):** 0.25
- **Storage & Operation:** -4 to +167

## 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
- **16/4 Capacitance:** 20 pF/ft Nom
- **16/4 Impedance:** 70 Ohms Nom
- **16/4 Max. DC Resistance:** 4.19 Ohms/M' @ +68 °F

## Applications

- Home Entertainment, Home Structured Cabling, 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
- **UL Standard:** UL 13 & UL 444
- **Flame Rating:** UL 1666 Riser c(UL) FT4
- **RoHS:** Compliant Directive 2011/65/EU