

BULK ETHERNET CABLE

CAT5e STP CMR (STRANDED)

Available in 1,000 ft pull boxes.

FOIL SHIELD & DRAIN WIRE

Features a high-quality aluminum foil shield which protects against interference and crosstalk between cables as well as a dedicated copper clad aluminum drain wire for proper shielded termination.

HIGH QUALITY TWISTED PAIRS

Twisted pair data cable with 4 pairs of solid conductors plus drain wire provide a solid foundation for any commercial or home network. Supports speeds of up to 10 Gigabit Ethernet. The stranded conductors increase the flexibility of the cable, leading to longer life in special applications.

INTERNAL SEPARATOR

4-way separator maintains proper pair spacing while reducing crosstalk between twisted pairs.

FLEXIBLE PVC JACKET

The CAT5e wire comes complete with a matte PVC jacket that protects the interior workings of the cable from the harsh environment and installation stress.

APPLICATIONS

100 BaseT4, 100 BaseTX, 1000BaseT(Gigabit Ethernet), 155mbps ATM, 622Mbps ATM, HDBaseT, 100BaseVG ANYLAN, NTSC/PAL, Component/Composite Video, AES/EBU, Digital Video, RS-422, 250 MHz Category 6

INDUSTRIES

- Pro AVL
- Broadcasting
- Communications
- Security
- Enterprise Networking
- Presidential Networking



Product specifications may change without prior notification

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SPECIFICATIONS

Product

Part Number: **IO-E4262S-5ECMR-1000B**

Number of Conductors: **8 (4 Twisted Pairs)
plus drain wire**

Insulation

Material: **HDPE**

Thickness: **0.55mm**

O.D.: **0.88±0.01mm**

Colors: **White/Orange, Orange, White/Green, Blue,
White/Blue, Green, White/Brown, Brown**

Electrical and Mechanical Characteristics

Conductor DC Resistance ($\Omega/100m$): **≤ 9.5**

Working Capacitance (nF/100m): **≤ 5.4**

Insulation Resistance(M Ω /km): **10,000**

Transmission Velocity: **65%**

Operating Temperature: **-20°C ~ +75° C (-4°F ~ +167°F)**

Conductors

Details: **Bare Copper**

Size: **26 AWG**

O.D.: **7*0.12mm**

Shields

Details: **Transparent Paper,
Aluminum Foil**

Jacket

O.D.: **5.2±0.02mm**

Material: **PVC**

Color: **Gray**

Thickness: **0.6-0.65mm**

Flammability Grade

Details: **CMX, CM, CMR**

Drain Wire

Details: **0.40mm CCA**

CONFIGURATION



STANDARDS & CLASSIFICATIONS



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