

CAT5E 4PR 24AWG ANSI/TIA/EIA

PART NO. 5CMA244BO

DESCRIPTION

LAN CABLE UTP CAT5E 4PR 24AWG ANSI/TIA/
EIA: 568C.2 RoHS COMPLIANT
****FT MM/YY

FEATURES AND BENEFITS

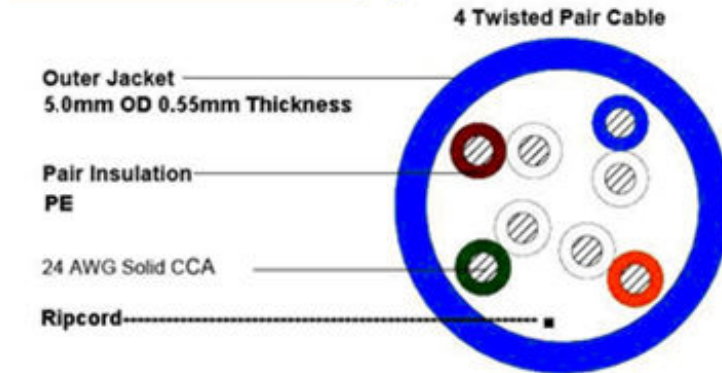
- Structured Cabling for Ethernet Networks
- Unique pair twisting for balanced line signaling
- Sequential footage markings

APPLICATIONS

- IEEE 802.3: 1000Base-T, 100 Base-TX, 10Base-T, PoE, PoE+
- CDDI, Token Ring, ATM
- Digital Video
- Broadband and Baseband Analog Video

STANDARD COMPLIANCES

- ANSI/TIA 568-C.2
- ANSI/TIA 862 (Building Automation)
- ISO/IEC 11801 Ed. 2.0 (Class EI)
- ICEA 8-102-700 (Category 6 or 5E)
- REACH Compliant
- CPR Compliant (Fully Comply to 305/2011 & EN 50575:2014-09)
- RoHS Compliant Directive 2002/95/EG



CHARACTERISTICS

Installation Temperature	0°C to 60°C
Operation Temperature	-20°C to 60°C
Capacitance	14pf/ft nominal
DC Resistance/Unbalance	28.6 ohms/1000'Max/5% Max
Dielectric Breakdown	2500 Volts DC Conductor to Conductor
Velocity of Propagation	71%
Nominal Maximum Skew	11ns@100 meters
Characteristics Impedence	100 Ohms ± 15%

Fluke test: 70M test pass

PAIR IDENTIFICATION

Pair 1	Blue *Blue/White
Pair 2	Orange * Orange/White
Pair 3	Green * Green/White
Pair 4	Brown *Brown/White

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