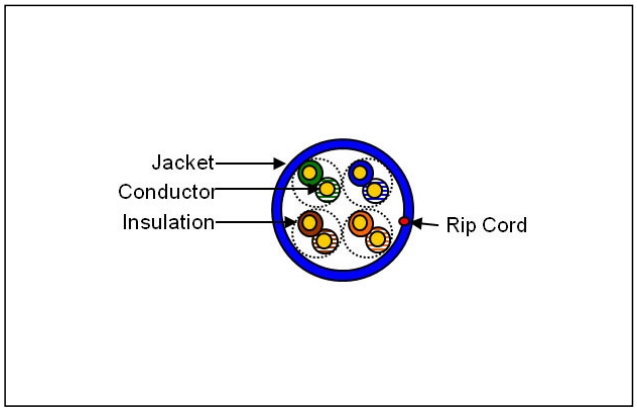
Issue Date: 04/01/2012
Revision #: 5.00

Part No.: 5AE244STP

Category 5e Shielded Non-Plenum

ETL listed for guaranteed performance
Made in the USA



Applications

Supports all category 5 applications including Ethernet 100BASE -TX, 100BASE-VG and 155 ATM. Particularly suited for high bandwidth applications such as 622 ATM, Wideband, and Ethernet 1000BASE-T and is permitted to be installed in cable tray.

Construction Details

No. 24 AWG copper conductor insulated with polyethylene. Two colored mated insulated conductors twisted together to form a pair and four pairs assembled to form a core. The core is inner jacketed, a shield is applied over the inner jacket with an overall flame retardant PVC jacket is applied over the shield.

Electricals

Mutual Capacitance: 14 pF/ft nominal
Capacitance Unbalance: 330 pF/ft maximum
Velocity of Propagation: 70%
Max. Conductor D.C.R.: 28.6 ohm/1000 feet
Max. DCR Unbalance: 5%
Max. Delay Skew: 45.0 ns/100m
Characteristic Impedance: from 0.772 ohm 100 MHz 100 ohm 15%

Color Code:

Pair	Color Code
1	Blue with White
2	Orange with White
3	Green with White
4	Brown with White

Technical Details

Temperature Rating
Installation: -0°C to 50°C
Operation: -20°C to 60°C
Nominal Overall Diameter: 0.255 in.
Nominal Cable Weight: 33 lbs/1,000 feet

Standards

ANSI/TIA/EIA 568C.2 Category 5e
ISO/IEC 11801 Category 5e
National Electric Code ? Article 800

Codes & Listings

CM Rating FT4
ETL Electrically Verified to ANSI/TIA/EIA 568C.2 Category 5e
C(ETL)US CM

Preparation for Shipment

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the
best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to
shipment.

Warranty Info

All warranty information can be viewed at www.remee.com. This product is RoHS compliant and is directive 2002/95/EC. It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice.

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