

Part No.: 5AEFLD

## Category 5e 350 MHz Polyethylene Jacket

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

### Construction Details

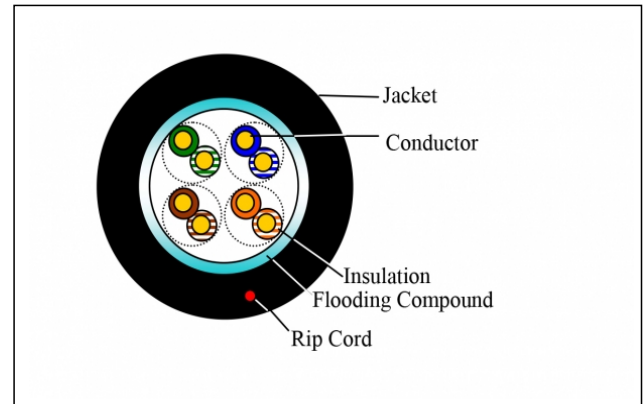
No. 24 AWG solid bare copper conductor insulated with polyethylene. Two colored mated insulated conductors twisted together to form a pair and four pairs assembled to form a core. The core is flooded with a polyethylene jacket. Water resistant and suitable for outdoor use.

### 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 - 100 MHz  $100 \pm 15\%$   
from 101 - 200 MHz  $100 \pm 22\%$   
from 201 - 350 MHz  $100 \pm 32\%$

### 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  
Storage  
Installation  
-40°C to 85°C  
-25°C to 75°C  
Operation -40°C to 75°C  
Nominal Overall Diameter: 0.225 in.  
Jacket Color: UV Resistant Black

### Standards

ANSI/TIA/EIA 568C.2 Category 5e

### Codes & Listings

Non-Listed

### 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](http://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.

