



# OSP Premise Wire

## Features:

- Copper and Fiber Optic Cable Manufacturer
- U.S. Manufacturer for local support
- State-of-the-Art Quality Labs
- ISO9001 Accredited
- Standard and Extended Warranties
- Strategic warehousing Throughout the U.S.

Remeë Products manufactures a full line of Premise Wire. These constructions offer customers the ability to apply the appropriate cable design to their application within the premise network. The cables are manufactured in accordance with TIA 568B and provide the performance needed for today's high speed networks as well as tomorrow's bandwidth needs. For that reason Remeë provides the ability for it's registered installers to offer an extended "ROSE" warranty up to 25 years.

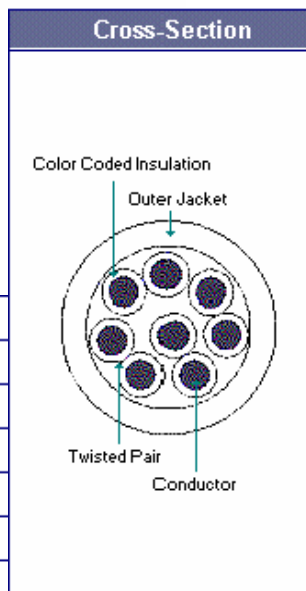
## Category 5E-350

**Local Area Network Cable  
Unshielded Twisted Pairs (UTP)  
Category 5E Outside Plant  
UV Resistant**

Part Number: 5AE244UTP350/POLY



**Direct Burial**



AWG Size	24
Number of Pairs	4
Stranding	Solid
Insulation Type	Polyolefin
Jacket Type	Polyethylene
Jacket Color	Black
Nom. O.D.	0.2 in.
Nom. Cap.	14
Shield Coverage	Unshielded
Nom. Imp.	100 Ohms
Nom. Velocity	70%
UL Listing	
Color Code	Black UV Resistance
Put Up	Payout Box or Reel

## RemPro OSP Category 5E-350MHz

Freq. MHz	Attenuation dB/100m	N.E.X.T. dB/100m
1	2.0	68
4	4.1	59
10	6.5	53
16	8.2	50
20	9.3	48
31.25	11.7	45
62.5	17.0	41
100	22.0	38
155	28.1	35
200	32.4	33
300	41.0	31
350	44.9	30

## Description

RemPro-350 - Local Area Network UTP Category 5, 100 Ohm Extended Distance/Extended Frequency Pair Data Cable. Solid bare copper conductors, Polyolefin insulation material, pairs are twisted with staggered left hand lays, POLY jacket with nylon ripcord. Capacitance unbalanced: 330 pF/100m max @ 1 KHz Conductor D.C.R: 28.6 Ohm/M' DCR unbalanced: 5% max Propagation delay skew: 10 ns/100m max Temperature rating: -20 C to +60 C. Provides guaranteed ACR of 18dB @ 100 MHz and 10 dB @ 155 MHz. In-house tested to 350 MHz for electrical performance for high speed applications. NEC Article 800, UL Subject 444, EIA/TIA 568 , Category 5, PCC FT4, ETL Verified through 350 MHz

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