

OSP Premise Wire

With Water Block Tape

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.

Remee 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 Remee 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 5 E Outside Plant w/Water Block Tape UV Resistant

Part Number: 5AE244/350WBTPOLY

AWG Size24Number of Pairs4StrandingSolidInsulation TypePolyolefinJacket TypePolyethyleneWWater Block TapeJacket ColorBlackNom. O.D.0.2 in.Nom. Cap.14	et	
Stranding Solid Insulation Type Polyolefin Jacket Type Polyethylene wWater Block Tape Jacket Color Black Nom. O.D. 0.2 in.	et	
Insulation Type Polyolefin Jacket Type Polyethylene w/Water Block Tape Jacket Color Black Nom. O.D. 0.2 in.		
Jacket Type Polyethylene w/Water Block Tape Jacket Color Black Nom. O.D. 0.2 in.		
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Jacket Color Black Nom. O.D. 0.2 in.	9)	
Nom. O.D. 0.2 in. Twisted Pair	· /	
Conduc		
Nom. Cap. 14		
	tor	
Shield Coverage Unshielded		
Nom. Imp. 100 Ohms		
Nom. Velocity 70%		
UL Listing		
Color Code Black UV Resistance	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, PVC 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 adn 10 dB @ 155 MHz. In-house tested to 350 MHz for electrical perfrmance for high speed applications. NEC Article 800, UL Subject 444, EIA/TIA 568 , Category 5, PCC FT4, ETL Verified throught 350 MHz