

# OSP Access Control Cable Non-Plenum

ETL listed for guaranteed performance  
Made in the USA

Part No.: R00907WBT

## Applications:

This document establishes the specifications for a composite cable individually and overall jacketed with a water block tape suitable for wet locations used for communication applications.

## Component 1 Construction Details:

Number of Conductors: 4/C  
 Conductor: 18AWG Stranded Bare Copper.  
 Insulation Material: Polyvinyl Chloride  
 Insulation Color Code: Black, Red, White, Green  
 Jacket Material: Polyvinyl Chloride  
 Jacket Color: Gray  
 Rip Cord: Nylon  
 Nominal Diameter: 0.179 in.  
 Surface Print: 3122598 LOCK POWER A B C D E 0 1 2 3 4 5 6 7 8 9

## Component 2 Construction Details:

Number of Conductors: 6/C  
 Conductor: 22AWG Stranded Bare Copper.  
 Insulation Material: Polyvinyl Chloride  
 Insulation Color Code: Black, Red, White, Green, Orange, Brown  
 Overall Shield: Aluminum/Polyester  
 Drain Wire: Stranded Tin Copper  
 Jacket Material: Polyvinyl Chloride  
 Jacket Color: Orange  
 Rip Cord: Nylon  
 Nominal Diameter: 0.200 in.  
 Surface Print: 3122598 CARD READER A B C D E 0 1 2 3 4 5 6 7 8 9

## Component 3 Construction Details:

Number of Conductors: 2/C  
 Conductor: 22AWG Stranded Bare Copper.  
 Insulation Material: Polyvinyl Chloride  
 Insulation Color Code: Black, Red  
 Jacket Material: Polyvinyl Chloride  
 Jacket Color: White  
 Rip Cord: Nylon  
 Nominal Diameter: 0.122 in.  
 Surface Print: 3122598 DOOR CONTACT A B C D E 0 1 2 3 4 5 6 7 8 9

## Component 4 Construction Details:

Number of Conductors: 4/C  
 Conductor: 22AWG Stranded Bare Copper.  
 Insulation Material: Polyvinyl Chloride  
 Insulation Color Code: Black, Red, Green, White  
 Jacket Material: Polyvinyl Chloride  
 Jacket Color: Blue  
 Rip Cord: Nylon  
 Nominal Diameter: 0.140 in.  
 Surface Print: 3122598 REX/SPARE A B C D E 0 1 2 3 4 5 6 7 8 9

## Overall Construction Details:

Construction: Four components are cabled together and wrapped with a water block tape and overall jacketed  
 Jacket Material: Polyvinyl Chloride  
 Jacket Color: Black  
 Nominal Jacket Thickness: 0.025 in.  
 Nominal Diameter: 0.445 in.  
 Surface Print: VIGILANCE™ by REMEE OSP  
 ACCESS CONTROL CABLE DOOR/ZONE A B C D E 0 1 2 3 4 5 6 7 8 9 C(ETL)US CMR 75C ROHS MADE IN USA + Sequential Footage Marking

## Technical Details:

Temperature Rating	Operation: -20°C to 75°C
Nominal Weight:	100 lbs. / 1,000 feet

## Codes & Listings:

- NEC Article 800
- UL Subject 444, Type CMR
- C(ETL)US

## 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.

Issue Date: 09/20  
Revision: 2

All warranty information can be viewed at [WWW.REMEE.COM](http://WWW.REMEE.COM)

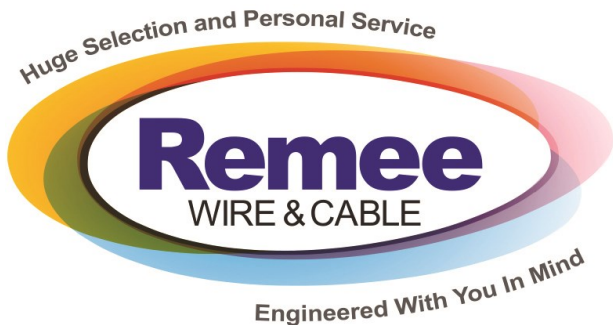
This product is RoHS compliant to directive 2002/95/EC .

PO Box 488 468 RT17A Florida, NY 10921  
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Website: [www.remee.com](http://www.remee.com)

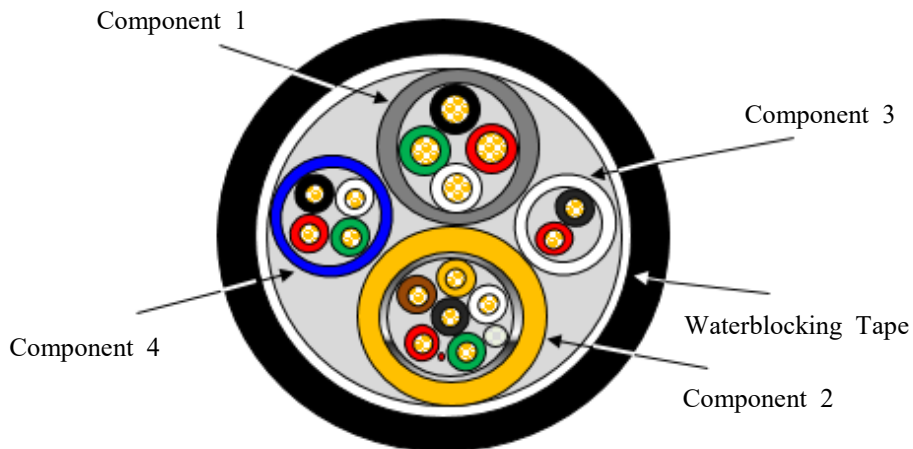




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## Electricals:

Voltage Rating: 300 volts

Capacitance, Impedance, and D.C. Resistance:

	Capacitance	Impedance	D.C. Resistance
Component 1: 18AWG—4/C Unshielded	27 pF/ft	70Ω/Mft	6.66Ω/Mft
Component 2: 22AWG — 6/C Shielded	51 pF/ft	37Ω/Mft	16.9Ω/Mft
Component 3: 22AWG — 2/C Unshielded	20 pF/ft	94Ω/Mft	16.9Ω/Mft
Component 4: 22AWG — 4/C Unshielded	20 pF/ft	94Ω/Mft	16.9Ω/Mft

**Note:** While Remeewire Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document. Remeewire Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remeewire Products Corp. expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_



Issue Date: 09/20  
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