

# RG-59/U + 2C18 Polyethylene

Made in the USA

Part No.: R001539WBPOLY

## Description:

This document establishes the specifications for a cable containing a RG-59/u and two conductors unshielded with an overall water swellable tape and polyethylene jacket.

## Construction Details (18/2):

Conductor: 18AWG Stranded Bare Copper  
 Insulation Material: Polyvinyl Chloride  
 Nominal Insulation Thickness: 0.014 in.  
 Nominal Insulation Diameter: 0.074 in.  
 Color Code: Black, Red

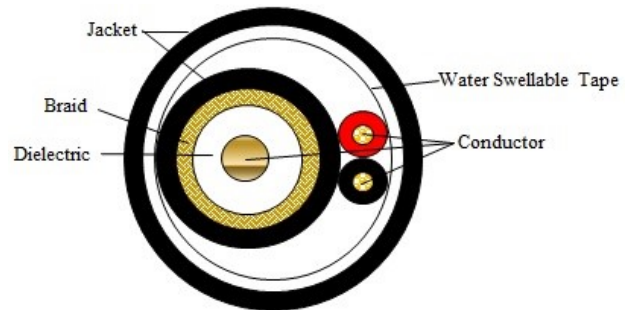
## Construction Details (RG-59/U):

Conductor: 20AWG Solid Bare Copper  
 Dielectric Material: Cellular Polyethylene.  
 Nominal Dielectric Core O.D.: 0.145 in.  
 Braid Shield: CCA  
 Jacket Material: Polyvinyl Chloride  
 Nominal Jacket Diameter: 0.234 in.  
 Jacket Color: Black

## Electricals (RG59/U):

Nominal Characteristic Impedance: 75 Ω  
 Nominal Capacitance: 17.3 pF/ft  
 Nominal Velocity of Propagation: 78%  
 Nominal Attenuation per 100 ft:

2.10 dB	@	50 MHz	6.30 dB	@	500 MHz
2.60 dB	@	100 MHz	8.50 dB	@	900 MHz
4.00 dB	@	200 MHz			



\*Drawing Not To Scale

## Construction Details (Overall):

Construction Type: RG-59/U and two 18AWG conductors are cabled on a SZ machine (oscillating twist) with a water swellable tape over core

Jacket Material: Polyethylene

Nominal Jacket Thickness: 0.025 in.

Nominal Cable Dimensions: Minor: 0.234 in.

Major: 0.370 in.

\*Cable will not be round

Jacket Color: Black

Surface Print: RG59/U 75 OHM + 2/18AWG

SUITABLE FOR DIRECT BURIAL +  
 Sequential Footage Marking

## Technical Details:

Temperature Rating

Operation: -20°C to +60°C

Nominal Weight:

65 lbs. / 1,000 ft

## 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.



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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: 06/15  
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 .



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1751 State RTE. 17A STE #1 Florida, NY 10921  
Customer Service: 800-431-3864 Fax: 845-651-4160 Website: [www.remeë.com](http://www.remeë.com)