

Part No.: 10X3-68222NH

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			

Issue Date: 03/11
Revision: 0

This product is RoHS compliant to directive 2002/95/EC .
Specifications are subject to change without notice

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



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