

**Autoscope Duo™
Composite Cable, Water-block, Shielded & Jacketed
Branch Cable Specification**

Construction Details:

- A. **RG59 Type Coax – 20 AWG Solid Bare Copper, Dielectric – Foam Polyethylene 2 x Tin Copper Braids, Extruded PVC Jacket – Black
Impedance – 75 OHM / Capacitance – 21.1 pF/ft
O.D. 0.305” Nominal**
- B. **3 X 2 Pairs 22 AWG
Conductor: 22 AWG 7/30 Tin Plated Copper
Insulation: Extruded PVC - 0.019” Nominal Wall
Colors: Orange & Yellow - Green & Blue - Violet & Gray
Max Resistance: 18.5 OHMS.KFT @ 25°C
O.D 0.080” Nominal**
- C. **1 X 1 Pair 18 AWG
Conductor: 18 AWG 7/26 Tin Plated Copper Alloy
Insulation: Extruded PVC - 0.010” Nominal Wall
Colors: Brown & Red
Max Resistance: 7.19 Ohms.KFT @ 25°C
O.D. 0.145” Nominal**
- D. **Drain - 22 AWG 7/30 Tin Copper**
- E. **Filler – Added as Required To Keep The Cable Round**
- F. **Cable – With RG 59 Double Shield As Core And 3 Pairs of 22 AWG
And 1 Pair Of 18 AWG Around Coax Plus Drain Wire & Filler As Required**
- G. **Water-block Tape Wrapped Around Entire Cable Bundle**
- H. **Jacket Tube Extruded Polyethylene With UV Stabilizer – 0.040” Wall
Nominal - Round
O.D. 0.535” Nominal**
- I. **Print: 225715 AUTOSCOPE DUO™ CABLE P/N 214-1003-001 COMPOSITE
PE JKT (3090194) C (ETL) US AWM CLASS 1 GROUP A 80°C 300V FV-1 /VM-1**

Properties:

**Temperature: -75°C to 75°C
Voltage: 300 RMS**

Packaging:

To Be Supplied On Bulk Reels – 500ft Or 1000ft

