Description
This 3-conductor cable is designed to pass power and BPL (Broadband-Over-Power-Line) communication signals to Autoscope Solo Terra traffic detection cameras. Suitable for aerial and duct type installations, this cable typically goes from the Terra Interface Panel (TIP) in the traffic cabinet to the base of the traffic camera pole, where it is then spliced with the cable coming from the Autoscope Terra camera.

Features and Benefits
- Black, white, and green color-coded conductors are easily identifiable to installers and signal technicians as hot, neutral, and earth ground
- Sunlight and moisture resistant PVC outer jacket is durable, yet easy to work with
- 14 AWG conductors are ideal for minimizing voltage drops over long cable runs
- RoHS Compliant

Technical Specifications
Conductors:
- Number of Conductors: 3
- Conductor Material: Bare copper
- Conductor Size: 14 AWG
- Stranding: 7/0.0242

Insulation:
- Insulation Material: LDPE
- Insulation Thickness: 0.0250”
- Color Code: Black, White, Green

Outer Jacket:
- Jacket Material: PVC, Sunlight Resistant
- Jacket Thickness: 0.0450”
- Nom. Outer Diameter: 0.355”
- Jacket Color: Black

Performance Parameters:
- DC Resistance: 2.73 Ω/Mft at 20°C
- Capacitance: 13.6 pF/ft nom. at 1 kHz
- Impedance: 113 Ω ± 15%, 1-20 MHz
- Nom. Velocity of Prop.: 66.2%

General Parameters:
- Operating Temperature: 75°C
- Weight per 1000 feet: 80 lbs
- RoHS Compliant: Yes