Description of RCI cable part Number
CBL-3XACTUATR1

Special purpose actuator-cable for low-voltage DC linear actuators with pulse or pot position sensors operating with a 3-axis antenna. This cable is the equivalent of 3 runs of our standard CBL-2_16-3_22A actuator cable.

Physical Description
The cable consists of 3 color-coded sub-cables in a single outer jacket. The subcable colors are Blue, Green, and White. Each sub-cable contains:

1) Unshielded Pair
   1 16 AWG conductor with PVC insulation Black in color
   1 16 AWG conductor with PVC insulation Red in color

2) Shielded Triple
   1 20 AWG conductor with PVC insulation brown in color
   1 20 AWG conductor with PVC insulation yellow in color
   1 20 AWG conductor with PVC insulation blue in color

The above three wires are contained in a 100% insulated foil shield with a contacting 20 AWG bare drain wire.

The assembly (shielded triple/drain with heavy gauge pair) is contained in a PVC 105C (CS 1541 FR NTL 01P) outer jacket. The three subcables have jacket colors of Blue, Green, and White.

All three subcables are contained in a black PVC 105C (CS 1541 FR NTL 01P) jacket that passes UL Sunlight resistant test-standard for communications and will satisfy the requirements for direct burial. The outer diameter of the cable is nominally 0.75 inches and it weighs approximately 23 lbs. per 100’.