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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'.