



Now Stocking
Utility Substation
Control Cables

USA
WIRE & CABLE, INC.™



THE UTILITY BOOM IS HERE

Substation Utility Control Cables are multiconductor cables used to transmit low voltage and low current signals between the various electrical components such as relays, alarms, transformers and monitoring equipment in outdoor substation environments. The signals can be digital or analog, continuous or intermittent.

Substation PE/PVC 20/10 Control Cables are generally terminated in cabinets and the utilization of equipment. They are also installed in cable trays, wireways, conduits, duct banks and trenches. Our cables are suitable for wet or dry applications.

Substation 20/10 Control Cables can be rated 90 C or 75 C for wet and dry applications.

Substation Control Cables can be shielded or unshielded. The shielded cables are used when shielding from ambient electrical interference is required. Properly grounded shields help mitigate these types of occurrences.

MADE IN THE USA

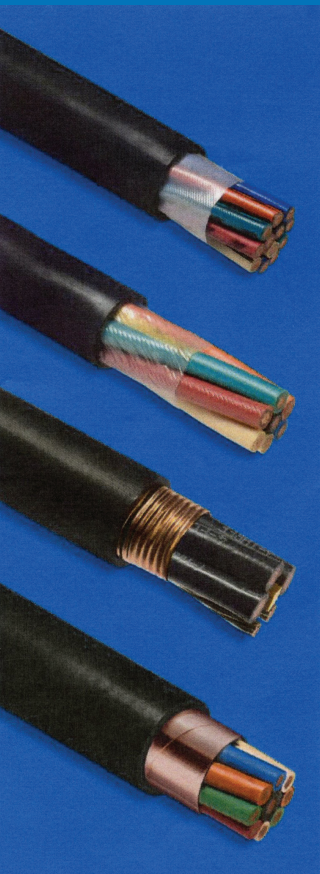
CABLE SPECIFICATIONS

- AWG/MCM sizes 18AWG to 750MCM
- Single power or Multi-conductors control cables
- Conductor: Bare or Tinned copper, Class B or C
- Grounding Conductor (if required)
- Insulation Types: PE/PVC, XLPE, EPR
- Voltage Ratings: 600V, 1000V, 2000V
- Shielding: helically applied copper tape, longitudinal corrugated copper tape, aluminum mylar 100% coverage
- Jacket Black: PE, PVC, FR PVC, CPE, LSZH

INDUSTRY STANDARDS

USAWC offers many of these cables to industry standards such as-

- **RATED:** TC-ER – UL LISTED
- **UL 1277:** Electrical Power and Control Cables
- **ICEA S-73-532/NEMA WC57:** Control Cables
- **ICEA S-95-685/NEMA WC70:** Power Cables
- **ANSI/ICEA S-73-532**
- **NEMA WC 57**
- **ASTM-**All applicable standards
- **SUITABLE-** UL Approved for sunlight resistant and direct burial applications



We are the leading distributor of industrial and utility cables

We take experience and service to a new level.



CABLE MANAGEMENT SERVICES

Our Cable Management Services make sure that everything is taken care of upfront, from the planning stage to the last jobsite shipment. The cable that you need arrives on time, packed, labeled and ready to be installed.

SERVICES WE OFFER:

- Lock-in copper
- Pre-purchase of bulk wire and cable
- Cut cable into specific circuit lengths
- Indoor storage
- Shipping (standard truck or flatbed)
- Documentation and reporting

INDUSTRIES SERVED



America's Wire Company

800-880-9473
www.usawire-cable.com

