

Quotation/Specification Guide

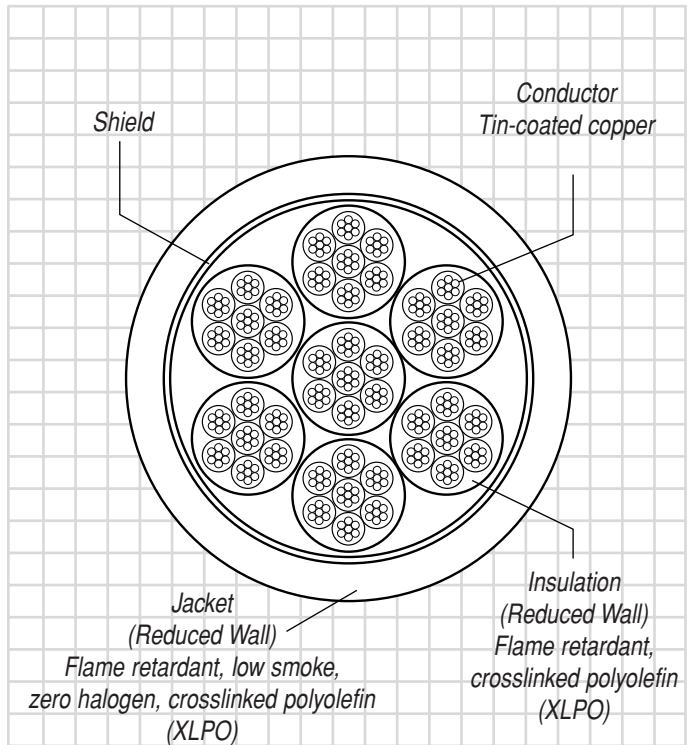
Rockbestos-Surprenant specializes in designing cables for unique applications. All insulation systems shown in this catalog can be utilized to fabricate multiconductor cables including composite cables, control, instrumentation and power. Any cable from one conductor to more than one hundred conductors can be produced in our facility. Conductor sizes range from #30 AWG to #4/0. Many UL/CSA and customer source approvals exist on our multiconductor cables. Contact your Sales representative for a full listing.

Shielding options include copper braids and various taped shields. The shield can be designed to meet your RFI and EMI requirements.

Jacket materials range from irradiated polyethylene, low smoke-zero halogen irradiated polyolefin, neoprene, hypalon, and irradiated PVC.

Rockbestos-Surprenant will utilize our state of the art computer design program to work with you to design a product suited for your application. The checklist below can assist you in specifying your parameters.

Typical Construction Example



How many conductors? _____

What size conductors? _____ AWG

What is the maximum operating current for each wire? _____ amps

What is the maximum fault current? _____ amps

What is the operating electrical frequency? _____ Hz

What type of conductor is required?

- Bare copper
- Tinned copper
- Silver plated copper
- Other (list) _____

Do you have a preferred type of insulation (list)/ _____

If shielding is required, specify type _____

Do you have a preferred type of jacket (list)? _____

Do you have a maximum diameter requirement (list)? _____ inch

What is the Operating Temperature: Max. _____ °F
Min. _____ °F

What is the Operating Voltage: _____ Volts AC DC

Flexibility:

- Not Required
- Flexible
- Very Flexible

What is the total quantity of wire or cable needed? _____ feet

Do you have a continuous length requirement? _____ feet