

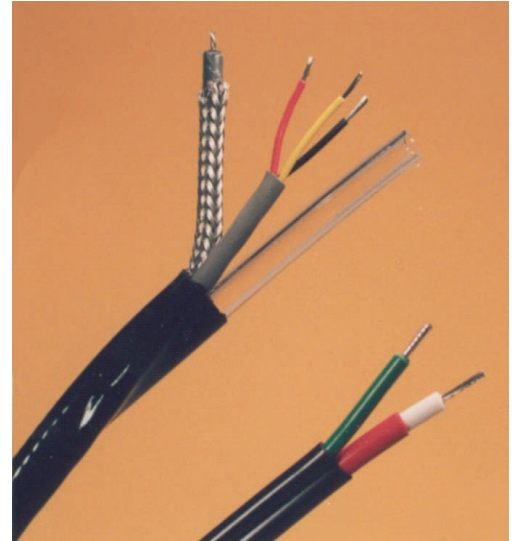
JACKETED CABLES

SPECIAL CABLE CONSTRUCTIONS

Custom jacketed cable assemblies can be made to customer specifications using various conductors and insulations listed. The cables pictured are used in a static elimination system. Copper braided and semi-conductive plastic shields are employed on high voltage conductors. The plastic tube provides air flow to direct a stream of electrons from the nozzle of the anti-static “gun”.

Reinforced and non-toxic vinyl tubing is available for use with potable water, soft drinks and other beverages.

The example shown also includes a group of three insulated conductors twisted and jacketed. Markel can twist up to seven conductors.



The large cable is jacketed with flame re-tarded polyurethane that is treated for easy stripping when the cable is terminated.

Markel specializes in the jacketing of mechanical cables such as push-pull control cables and flexible coiled spring applications. Cable assemblies can also be made into retractable coils. Abrasion resistant filled PTFE and other thermoplastic materials are available for wire feed applications in welding heads. Reference Markel AR™ Liner data sheets or visit www.markelcorporation.com. Please contact the factory for a quotation on a specific cable designed for your application.

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| WIRE SIZE RANGE | AWG #24 THROUGH 2/0 |
| INSULATIONS | FLUOROPOLYMERS, PTFE, PFA, ETFE, FEP THERMOPLASTICS, VINYL, NYLON, POLY-ETHYLENE, POLYPROPYLENE, POLYESTER |
| TUBING MATERIALS | VINYL, NON-TOXIC VINYL, POLYETHYLENE |
| JACKET SIZE | UP TO 2 INCHES |
| JACKET MATERIALS FOR CABLES | POLYURETHANE, VINYL, NYLON TPV (THERMOPLASTIC RUBBER) |
| JACKET MATERIALS FOR METAL CONDUIT | FEP, ETFE, PFA, VINYL, NYLON, POLYURETHANE |