



Non-toxic
and irritant-free
disposable cable
for single
patient use

Performance Options:

CABLE OPTIONS

- 36 - 2 AWG
- Copper stranding options
 - 36 - 2 AWG (7, 19 strands or higher)
 - 18 - 16 AWG (19 strands or higher)
 - 14 - 2 AWG (41 strands or higher)
- Up to 2" (50.8 mm) O.D.
- 0V to 2000V
- -200°C to 260°C
- UL listed, CSA certified and approved for CE Mark
- RoHS2 and REACH compliant

STRANDING FOR CONDUCTORS

- Bunched
- Unilay
- Rope lay
- Concentric/Unilay
- And more

COPPER CONDUCTOR, PLATING OR COATING OPTIONS

- Temperature rated from 150°C to 260°C
- Tin
- Silver, Nickel
- High-strength alloys

FLEX

- Torsional
- Rolling
- Variable
- Bending
- Continuous

FLEX:



TORSIONAL ROLLING VARIABLE BENDING CONTINUOUS

INSULATION MATERIALS FOR INNER CONDUCTORS

PVC

- Flexible
- Semi-rigid
- Semi-conductive

Olefins

- PE (Polyethylene)
- LLDPE (Linear Low-Density Polyethylene)
- HDPE (High-Density Polyethylene)
- XLPE (Cross-Link Polyethylene)
- Foamed XLPE (Cross-Link Polyethylene)
- PP (Polypropylene)

TPE/TPR – Thermoplastic Elastomer/Thermoplastic rubber

PES – Polyester Elastomer

Fluoropolymers – High-temperature insulations

- FEP (Fluorinated Ethylene Propylene), 200°C
- ETFE (Ethylene Tetrafluoroethylene), 150°C
- PFA (Perfluoroalkoxy), 260°C
- ECTFE (Ethylene Chlorotrifluoroethylene), 150°C

MECHANICAL STRENGTH

- Aramid fiber
- Individual galvanized or stainless steel cable
- Stainless steel braiding

EXTREME ENGINEERING:



ECO FRIENDLY SILICONE FREE

TUBES

- PVC, Nylon, Polyethylene and many more options for breather and vent tubes

SHIELDING

- Aluminum foil tape
- Aluminized polyester tape
- Foil tape, braiding with tinned copper, stainless steel, bronze and other materials
- Drainwire

FREQUENCY SPECTRUM

- Braid or spiral/serve, 30 KHz to 30,000 KHz
- Aluminum Polyester tape, 25,000 KHz to 300,000 KHz

BRAIDING STYLES

- Basket weave and spiral
- Drain wire

JACKET MATERIAL

- USP Class VI approved
- Medical and Food Grade PUR (Polyurethane) TPR (Thermoplastic Rubber) PVC (Polyvinyl Chloride)
- Fluoropolymers
- PES (Polyester Elastomer)
- TPE (Thermoplastic Elastomer)

CUSTOM COMPOSITE AND HYBRID OPTIONS

- Assemblies
- Connectors
- Electrical and fiber-optic
- Coaxial—video, high-speed data and power
- Injection molded parts