

CUSTOM CAPABILITY

When your application calls for a customized solution, we can help

Whether you need a slight variation on an existing cable or a cable that is tailor-made for you and your unique application. We have the expertise and capability to help. Our Engineers are well versed and available to help you navigate the custom cable process.

Contact Us Today

CUSTOM OPTIONS

Construction

Copper

Insulation Materials

Filler Materials

Shielding/Tapes

Jacket Materials

Color Coding/Identifications

Packaging

APPLICATIONS
Commercial Data Products*
DataMax® Commercial Data Cables
CATEGORY CABLES—5e, 6 and 6a

- **AWG— 24, 26 and 28**
- **CONSTRUCTION FEATURES**
 - **2 pair and 4 pair**
 - **Shielded or Unshielded**
 - **Spline-free options**
- **CABLE JACKETS— PVC, LSZH, Plenum (CMP)**

Industrial Data, Power & Control*
DataMax® Extreme
Industrial Ethernet & Profinet®
CATEGORY CABLES— 5e, 6 and 6a

- **AWG— 22, 24 and 26**
- **CONSTRUCTION FEATURES**
 - **Single pair (SPE), 2 pair and 4 pair**
 - **Solid or Stranded Conductors**
 - **Static or Continuous Flex**
 - **Retractable Cords**
- **CABLE JACKETS— TPE, CPE, PVC, PUR and LSZH**

Non-Ethernet Industrial Cables

- **PLTC/ITC**
- **Instrumentation Cables (Pairs/Triads)**
- **RS-232/422**
- **RS-485**

Electronic/General Purpose Cables*

- **Multiconductor Shielded and Unshielded PVC Jacketed**
- **Multipair Shielded and Unshielded PVC Jacketed**
- **Belden/Alpha/General Cable (functional) Equivalents**

Telco Cables*

- **T-1, E-1, DS-1, xDSL**
- **735A Coax Cables**
- **DS-3 Coax**

**Custom cable designs available upon request*



C A P A B I L I T I E S

Custom Solutions

Construction

Max. Size 1" Outside Diameter	Multi-Conductor 2-75 Conductors	Multi-pair 2-50 Pairs	Small Diameter Coaxial
Round, Oval, Shotgun Cross Sections	Hybrid Mixture of Components		

Copper

8—30 AWG	Tinned	Silver Plated	Bare
Stranded	Solid		

Insulation Materials

Various Types of PVC (Polyvinylchloride)	Hi/Lo Density PE (Polyethylene)	PP (Polypropylene)	FPP (Foam Polypropylene)
FPE (Foam Polyethylene)	Various Types of TPE (Thermoplastic Elastomer)	Composite or Dual Layer	Foam FEP (Fluorinated Ethylene Propylene)

Filler Materials

Solid Poly Rods	Fibrous Poly	Rope or Cords	Strength Members
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Shielding/Tapes

Aluminum Polyester Foil w/ Drain Wire	Foil (free edge aluminum polyester for isolated)	Braided/Served Copper Wires (34-40 AWG)	Jacket-Bonded Foil Tapes
Clear Polyester or Nylon Tape	LSZH Foil & Binder Tapes		

Jacket Materials

Lead-Free Compounds	Various types of PVC (polyvinylchloride)	PE (Polyethylene)	Various types of PUR (Polyurethane)
Various types TPE (Thermoplastic Elastomers)	LSZH (Low Smoke/ Zero Halogen)	CPE	

Color Coding/Identification

Spiral Colored Stripes	Imprinted Numbers or Legend	Longitudinal Colored Stipes	Printed Tape Wraps
Private Labeling	Footage Marking		

Packaging

Wooden Reels 12"-40"	Plastic Reels 10.5"-12"
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