

Data, Network & BUS Cables



**Cable & Wire
Since 1987**

PROPERTIES

- Flame Proof
- Oil Resistant
- Flexible
- EMI Shielding
- Withstands Chemicals
- Engineered for Drag Chains
- Mechanical Strength
- High-Speed Data Transmission

ISO 9001 Certified <HAR> RoHS EAC UL CE SPS D'E RUL

Wide temperature range: -50°C or -5°C to +50°C or +105°C (fixed and flexible applications)

JACKETS & INSULATION TYPES

- | | | |
|--|----------------------------|---|
| <p>TPE
Extreme flexibility & durability</p> <p>PVC
Excellent all-around protection</p> | (Various Colors Available) | <p>Polyolefin
Superior thermal resistance</p> <p>PUR
Exceptional abrasion, tear, and cut resistance</p> |
|--|----------------------------|---|

SENSOR/ACTUATOR



- PVC and PUR jackets for versatility and mechanical durability
- PVC and TPE insulation offers flame and chemical resistance

- Designed for applications where space is limited
- A standardized color code ensures easy wiring into M8 and M12 circular connectors
- Highly oil-resistant
- Withstands common chemicals, such as weak acids and alkalis
- Ideal for "wash-down" environments in food, beverage, and packaging industries
- Built to perform in both freezing and high-heat industrial conditions
- Min. Bend Radius ranges from 4 x *O.D. - 15 x O.D. in fixed and flexing cables

*Outer Diameter

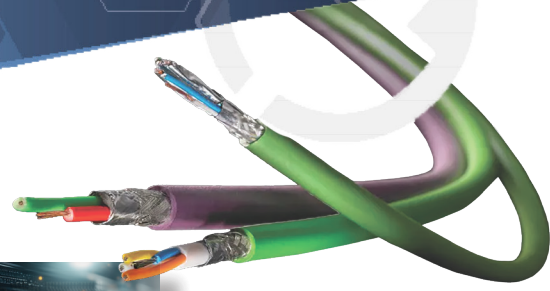
BUS CABLES



- Highly flexible PUR and TPE jackets; Abrasion-resistant PVC
- PVC and Polyolefin insulation provides high dielectric strength

- Designed for continuous motion
- Optimized for "long distance" (LD) performance
- Electro-Magnetic Interference (EMI) shielding
- High-flex, continuous-motion design and drag chain capability
- Min. Bend Radius ranges from 3 x *O.D. - 8 x O.D. in fixed and flexing cables
- Meets rigorous specifications set by international trade organizations: AS-International Association and PI (PROFIBUS & PROFINET International)

*Outer Diameter



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Request Your Quote Today!

INDUSTRIAL ETHERNET



- Water-resistant PVC, PUR, and TPE jackets prevent corrosion
- Polyolefin insulation withstands acids and harsh environments

- Min. Bend Radius ranges from 3 x *O.D. - 15 x O.D. in fixed and flexing cables
- Resistance to industrial hazards

- Meets the electrical requirements of the PROFINET standard
- Fast Connect (FC) design
- Carries multiple global regulatory marks

- 4-core construction (two pairs) or 8-core (four pairs) with specific impedance, attenuation, and crosstalk (NEXT) limits to ensure high-speed data integrity

*Outer Diameter

HIGH-BANDWIDTH ETHERNET



- PUR jacket for extreme tear & abrasion resistance
- Polyolefin / Polypropylene (PP) insulation for ultra flexibility

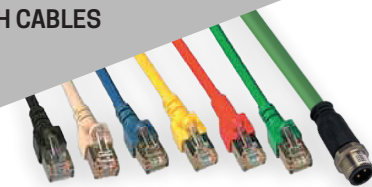
- Fine copper strands prevent conductors from snapping during repeated movement
- Reliable performance in cable tracks

- High-speed data performance (Cat.5e to Cat.6)
- Continuous flex
- Superior shielding for enhanced electromagnetic compatibility

- Chemical and oil resistance
- Min. Bend Radius ranges from 4 x *O.D. - 15 x O.D. in fixed and flexing cables

*Outer Diameter

PATCH CABLES



- PVC jacket can be color coded and is inherently flame-resistant while withstanding common weak acids and alkalis

- Vibration-proof locking mechanisms
- Category 5e

- Min. Bend Radius ranges from 4 x *O.D. - 15 x O.D. in fixed and flexing cables
- Follows PROFIBUS/PROFINET color standards

- IP67 or IP69K ratings: Dust-proof and can withstand high-pressure washdowns
- Fast-connect internal construction

*Outer Diameter

MORE CABLE MANAGEMENT SOLUTIONS FROM SEALCON

Cable Glands



Adapters, Enlargers, & Reducers



Connectors



Enclosures



Conduit

