



**Cable & Wire
Since 1987**

SINGLE CONDUCTOR CABLES



PROPERTIES

- ✓ Flame Retardant
- ✓ Oil Resistant
- ✓ Flexible
- ✓ Industrial Hook-Up
- ✓ High-Grade Insulation
- ✓ Small-Space Installation
- ✓ Chemical Resistant
- ✓ Finely Stranded Copper Conductors

ISO 9001 Certified <HAR> RoHS ENEC UL CE SP DYE FUL

Wide temperature range: -45°C or -35°C to +120°C or +180°C (fixed and flexible applications)

JACKETS & INSULATION TYPES

- TPE**
Extreme flexibility & durability
- PVC**
Excellent all-around protection
- Cross-Linked Polyolefin**
Superior thermal resistance
- PUR**
Exceptional abrasion, tear, and cut resistance

MULTI-STANDARD

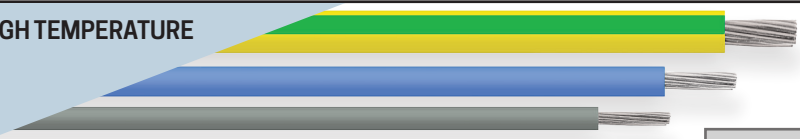


- High-grade, heat-resistant PVC insulation
- Jackets available in a wide range of solid colors

- Enhanced temperature resistance
- Tinned copper strands protect against oxidation and corrosion
- High flexibility (Class 5 Stranding)
- Dual voltage ratings: HAR/IEC (typically 300/500V or 450/750V) and UL/CSA (generally rated for 600V)
- Withstands industrial lubricants
- Min. Bend Radius ranges from 4 x *O.D. - 15 x O.D. in fixed and flexing cables
- Engineered to comply simultaneously with several international standards

*Outer Diameter

HIGH TEMPERATURE



- Electron beam cross-linked polyolefin insulation resistant to oils and weathering

- Single-core, dual-insulated cable optimized for high flexibility and extreme mechanical stress
- Halogen-free and low smoke
- Engineered to withstand temperatures significantly higher than standard PVC wiring: 120°C up to 180°C
- Tinned copper strands (typically Class 5)
- Meets rigorous international fire safety standards, such as IEC 60332-3-22
- Min. Bend Radius ranges from 4 x *O.D. - 15 x O.D. in fixed and flexing cables

*Outer Diameter



Request Your Quote Today!

SINGLE CONDUCTOR CABLES



LOW TEMPERATURE



- Min. Bend Radius ranges from 5 x *O.D. - 10 x O.D. in fixed and flexing cables
- Small bending radii

- Soft and pliable PVC insulation/jacket
- Low-temperature flexibility
- Designed for high working voltage ratings

- Class 6 extra-fine copper stranding
- Self-extinguishing, meeting IEC 60332-1-2 standards

*Outer Diameter

HIGH FLEX



- High-flex conductor construction: Able to withstand millions of bending cycles
- High-voltage rating

- Ability to flex in tight spaces
- PVC or TPE insulation for high-speed continuous flexing
- Wide temperature range

- Min. Bend Radius ranges from 3 x *O.D. - 10 x O.D. in fixed and flexing cables

*Outer Diameter

CHAIN CABLES



- Engineered for use in drag chains or cable carriers
- Designed to withstand harsh industrial fluids

- Min. Bend Radius ranges from 3 x *O.D. - 10 x O.D. in fixed and flexing cables
- PUR and PVC jackets ideal for light or tough applications

- Superior abrasion and tear resistance with TPE insulation, and installation ease with PVC

*Outer Diameter

MORE CABLE MANAGEMENT SOLUTIONS FROM SEALCON

Cable Glands



Adapters, Enlargers, & Reducers



Connectors



Enclosures



Conduit

