

VFD/SERVO POWER CABLES



Cable & Wire
Since 1987

VFD/SERVO CABLE PROPERTIES

<input checked="" type="checkbox"/> Flexible	<input checked="" type="checkbox"/> Oil Resistant	<input checked="" type="checkbox"/> TC-ER	<input checked="" type="checkbox"/> NFPA 79
<input checked="" type="checkbox"/> Flame Retardant	<input checked="" type="checkbox"/> Low Capacitance	<input checked="" type="checkbox"/> UV Resistant	<input checked="" type="checkbox"/> Variable Frequency Drive

ISO 9001 Certified <HAR> RoHS     

Wide temperature range: -40°C or -25°C to +90°C or +105°C
(fixed and flexible applications)

Jackets & Insulation Types

 TPE Extreme flexibility & durability	 XLPE High-temperature performance
 PVC Most popular! Excellent all-around protection	 PUR Exceptional abrasion, tear, and cut resistance

INDUSTRIAL

EMI Shielding

- Tinned copper braiding to block electromagnetic (EMI) and radio frequency (RFI) interference
- Rated for 600 V or 1000 V to provide high-voltage reliability

- Min. Bend Radius ranges from 5 x *O.D. - 10 x O.D. in fixed and flexing cables
- Smaller outer diameter (OD) allows for a tighter bending radius

- Suitable for use in drag chains, stationary installation, or continuous flexing

• TPE and PUR jackets for durability in extreme environments
 • PVC, XLPE, and TPE insulation for superior heat resistance

MOTOR CONNECTION

EMI Shielding

- Hazardous Location ratings: Class I, Division 2
- Designed for flexing performance and dynamic applications
- Flexible at low temperatures

- Min. Bend Radius ranges from 5 x *O.D. - 15 x O.D. in fixed and flexing cables
- Silicone free and ideal for dynamic applications

- Suitable for outdoor use or installation in environments with high light exposure

• TPE and PUR jackets for cost-effective tear resistance
 • XLPE insulation that withstands high temperatures

*Outer Diameter

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 Request Your
Quote Today!

OUTDOOR USE

- Min. Bend Radius ranges from 6 x *O.D. - 15 x O.D. in fixed and flexing cables

*Outer Diameter

- PVC and TPE jackets for versatility and extreme flexibility
- Long-lasting XLPE insulation for ultra resistance against moisture, oils, and chemicals

EMI Shielding

- Multipurpose environmental durability: UV resistance and Direct Burial ratings for underground installation

**MOTORS WITH BRAKES
OR SENSORS**

- Flame retardant and self-extinguishing
- TPE and PVC jackets provide high abrasion resilience

- Ecolab-certified resistance to common cleaning agents and chemicals
- Corrosion proof

EMI Shielding

- Min. Bend Radius ranges from 6 x *O.D. - 12 x O.D. in fixed and flexing cables

*Outer Diameter
HEAVY DUTY

- PVC and TPE jackets offer high dielectric strength and safety ratings
- Approved for Class I, Division 2 Hazardous Locations

- Min. Bend Radius ranges from 7.5 x *O.D. - 15 x O.D. in fixed and flexing cables
- Designed to handle high-frequency voltage spikes

- Rated for wet or dry applications and approved for Direct Burial
- Built for harsh industrial environments

*Outer Diameter
**Rugged
XLPE Insulation**
MORE CABLE MANAGEMENT SOLUTIONS FROM SEALCON
Cable Glands

Adapters, Enlargers, & Reducers
Connectors

Conduit

Enclosures
