ÖLFLEX® VFD SYMMETRICAL is a large AWG VFD cable designed with 3 symmetrical grounds and a longitudinal copper tape shield. It is UL TC-ER and CSA TC approved. ÖLFLEX® VFD SYMMETRICAL is available from 1 AWG to 500 KCMIL for 75 HP drives and larger.

**Recommended Applications:**
- VFD drive and motor connections for large HP applications
- HVAC; large presses;
- any on/off applications using a VFD drive and motor

**ÖLFLEX® VFD SYMMETRICAL (3 power + 3 symmetrical grounds) Construction:**
- Bare stranded copper; XLPE insulation; 3 bare stranded ground conductors; longitudinal corrugated copper tape shield;
- black PVC jacket.

**Applications:**
- 100% copper tape shield for EMI/RFI protection
- UL TC-ER & c(UL) CIC TC approved
- MSHA approved
- 3 ground design for optimal electrical performance
- More flexible than metal-clad and corrugated armored cables

**Technical Data:**
- Minimum Bend Radius: 15 x cable diameter
- Temperature Range:
  - for stationary use: -25°C to +90°C
  - for flexible use: -25°C to +105°C
- Nominal Voltage:
  - UL TC: 600 V
  - TC Wind Turbine (WTTC): 1000 V
- Conductor Stranding: Class B Stranded Wire

<table>
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<tr>
<th>Part Number</th>
<th>3 Symmetrical Grounds</th>
<th>Diameter Over Shield inches</th>
<th>Nominal Outer Diameter inches</th>
<th>Copper Weight lbs/mft</th>
<th>Approx. Weight kg/m</th>
<th>SKINTOP® MS-SC-M Brush (Metric) Page 506</th>
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<tbody>
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<td>8 AWG</td>
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See ÖLFLEX® SERVO 2YSLCY-JB & 9YSLCY-JB for improved flexibility.