This ETHERLINE® 4 pair cable is suitable for CAT.5e continuous flex applications in harsh industrial environments where EMI is pervasive. The rugged polyurethane jacket offers excellent protection against oils and abrasion, and is also halogen-free.

### Recommended Applications
Continuous flex applications; cable tracks; cordsets; wiring of network devices in dry or damp rooms

### Approvals

#### Cable Attributes
- **OIL**: OR-04
- **FLAME**: FR-00
- **MOTION**: CF-02
- **MECH.**: MP-05

#### Complete the Installation
- **SKINTOP® MS-SC**: page 516
- **RJ45 Connectors**: page 251

#### ÖLFLEX® CONNECT Solution
Industrial Ethernet Cordsets page 612

### Technical Data
- **Minimum Bend Radius:**
  - for stationary use: 8 x cable diameter
  - for continuous flexing: 15 x cable diameter
- **Temperature Range:**
  - for stationary use: -30°C to +80°C
  - for continuous flexing: -20°C to +70°C
- **Nominal Voltage:** 1000V (not for power applications)
- **Test Voltage:** 1000V
- **Characteristic Impedance:** 100Ω ± 15Ω
- **Color Code:** White/blue & blue, white/orange & orange, white/green & green, white/brown & brown
- **Approvals:**
  - UL: AWM 21576
  - Canada: cRU AWM I/II A/B FT2
  - Additional: RoHS

### CAT.5e Cable

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Size / Pairs</th>
<th>Stranding</th>
<th>Jacket Material</th>
<th>Jacket Color</th>
<th>Approvals</th>
<th>Fast Connect</th>
<th>Nominal Outer Diameter (in)</th>
<th>Nominal Outer Diameter (mm)</th>
<th>Approx. Weight (lbs./ft)</th>
<th>SKINTOP® MS-SC PG Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td>2170489*</td>
<td>26 AWG/4pr</td>
<td>19 wire</td>
<td>PUR</td>
<td>Teal</td>
<td>UL/CSA AWM, 1000V</td>
<td>No</td>
<td>0.248</td>
<td>6.3</td>
<td>36</td>
<td>53112210</td>
</tr>
</tbody>
</table>

* Max cable run: 196 ft (60 m)

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