OMEGA’s LC702 Series tension links have a 1.8 m (6’) cable, and the LC712 Series links have an integral connector. Both series comprise all stainless steel, high-capacity, in-line tension load cells for applications such as cables on cranes, support rods in architectural designs, engine test beds, and industrial weighing.

**SPECIFICATIONS**

- **Output:** 2 mV/V ±0.25 % FSO
- **Excitation:** 10 Vdc (15 V max)
- **Linearity:** ±0.10 % FSO
- **Hysteresis:** ±0.10 % FSO
- **Repeatability:** ±0.05 % FSO
- **Zero Balance:** ±1.0 % FSO
- **Operating Temp Range:** -34 to 121°C (-30 to 250°F)
- **Compensated Temp Range:** 16 to 71°C (60 to 160°F)
- **Thermal Effects:**
  - **Zero:** ±0.0045 % FSO/°C
  - **Span:** ±0.007% rdg/°C
- **Safe Overload:** 150% of capacity
- **Ultimate Overload:** 300% of capacity
- **Bridge Resistance:** 350 Ω
- **Construction:** Stainless steel

**Electrical:**

- **LC702:** 1.8 m (6’) 4-conductor cable
- **LC712:** DT02H-10-6P (or equiv.)

**Protection Class:** IP67

**Mating Connector:** PT06F-10-6S, $26.50 (not included)

**Calibration:** Calibrated in tension*

* 4-digit meter, counts by 10.

**To order additional cable add length, in feet, to the end of the model number, $2/ft over 1.8 m (6’).**

**Ordering Examples:**

- **LC702-5K-25FT, 5000 lb capacity tension link with 7.6 m (25’):** $645 + $38 = $683.
- **LC712-150K, 150,000 lb capacity tension link with integral twist-lock connector, $995.**
- **LC702-200K, 200,000 lb capacity tension link with standard 1.8 m (6’) 4-conductor cable, $1200.**

**ACCESSORY**

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>PRICE</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>ME-1758</td>
<td>$95</td>
<td>Reference Book: Strength of Materials and Structures</td>
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</tbody>
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