Belden is continuing to build on its reputation as the solutions provider for the Broadcast and Pro AV markets, with the addition of pre-terminated, custom made, cable assemblies to its solutions portfolio.

Belden offers a wide range of pre-terminated, custom cable assemblies, including Coax, Triax, Tactical Fiber, SMPTE311M, and Audio. Manufactured to Belden’s strict quality standards, all assemblies undergo rigorous testing to ensure reliable signal transmission.

**Precision Video Coax**
- Cables: 1694A, 1694WB, 1855A, 1505A, 1790DT, 1695A
- Connectors: Belden BNC, King’s BNC & Mini DIN’s, Amphenol BNC & Mini DIN’s
- Precision hand terminated to deliver superior electrical performance
- Available in general use, riser and plenum rated cables
- Wide variety of BNC, Mini DIN and Triax connectors available

**Triax**
- Connectors: King’s, Lemo
- Factory terminated with LC, SC, ST or rugged hermaphroditic connectors for field deployment
- All assemblies are tested and certified to ensure low attenuation and return loss
- All tactical cables made with aramid strength members and bend insensitive glass for superior performance in the field

**Tactical Fiber**
- Cables: Singlemode and Multimode 2 - 12 channels
- Connectors: Belden LC, SC, & ST Tyco, Amphenol, QPC
- All assemblies meet or exceed SMPTE 304M/311M criteria
- Offered in light duty, harsh environment, and general use configurations
- Non-UL, riser and plenum rated assemblies available

**SMPTE 311M**
- Cables: 7804R - Standard 7817R - Double Jacket 7818R - Harsh Environment
- Connectors: Lemo, King’s
- Non-UL, riser and plenum rated assemblies available

**Analog & Digital Audio Cable**
- Connectors: Neutrik XLR, Amphenol XLR, DT-12
- Conductors are hand soldered and individually isolated to eliminate cross-talk
- Assemblies available with XLR or DT12 connectors for far-out or audio snake applications
- Ruggedized heat shrink and strain relief to improve longevity in the field
Custom Broadcast Assemblies

Assembly configurators have been developed to help our customers navigate the breadth of cable and connector alternatives offered and to simplify the process of “building” assemblies that fit their particular installation requirements.

Once configured, each assembly will have a “SmartPart” number assigned to it that will allow the user to easily determine the construction of the assembly and can be used for repeat ordering. To facilitate the quoting process, the configurators have built-in functionality that allows the user to build a BOM of different assemblies that can then be sent in for quoting purposes.

For the full breadth and scope of our cable assemblies, you can contact your BAV Specialist, or call 1-800-422-9961. To download the assembly configurators and to access our cross reference and other product information, please visit our website at http://www.belden.com/broadcast-assemblies.cfm.

### SMPTE 311M Cable Assembly Configurator

<table>
<thead>
<tr>
<th>Assembly</th>
<th>Connector 1</th>
<th>Product Code</th>
<th>Connector 2</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>A1</td>
<td>7804R</td>
<td>B2</td>
<td>550</td>
</tr>
</tbody>
</table>

Please select options 1 to 7 (in order):

1. **UL Flammability:** CMR
2. **Cable Construction:** 7804R - Industry Standard - Riser
3. **Connector 1 Make:** Lemo
4. **Connector 1:** Cable Plug-7804R
5. **Connector 2 Make:** Lemo
6. **Connector 2:** Cable Receptacle-7804R
7. **Type a Length (feet):** 550

**Assembly Information**

<table>
<thead>
<tr>
<th># of Fibers</th>
<th># of Conductors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>6</td>
</tr>
</tbody>
</table>

- **Connector 1 SKU:** PUW.3K.93C.TLCC96
- **Connector 2 SKU:** FUW.3K.93C.TLMC96
- **Jacket Color Name/#:** BLACK, MATTE / B59

**Special Instructions**

Please label the plug end of each assembly 1 - 15.

**Part Number:** AA17804RB2550

**Description:** Belden 7804R - Industry Standard - Riser, Lemo-PUW.3K.93C.TLCC96, Lemo-FUW.3K.93C.TLMC96, 550 Feet

**Estimated Lead Time:** 3 wks

Add to Quote

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Sample screenshot of SMPTE 311M Cable Assembly Configurator