

CB 007

Custom Broadcast Assemblies

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.

	<p>Cables: 1694A, 1694WB, 1855A, 1505A, 179DT, 1695A</p> <p>Connectors: Belden BNC, King's BNC & Mini DIN's, Amphenol BNC & Mini DIN's</p>	<ul style="list-style-type: none"> 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
<p>Triax</p> 	<p>Cables: RG-11 - 8233, 8233A, 1859A RG-59 - 1856A, 1857A, 1856B, 88232</p> <p>Connectors: King's, Lemo</p>	
<p>Tactical Fiber</p> 	<p>Cables: Singlemode and Multimode 2 - 12 channels</p> <p>Connectors: Belden LC, SC, & ST Tyco, Amphenol, QPC</p>	<ul style="list-style-type: none"> 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
<p>SMPTE 311M</p> 	<p>Cables: 7804R - Standard 7817R - Double Jacket 7818R - Harsh Environment</p> <p>Connectors: Lemo, King's</p>	<ul style="list-style-type: none"> 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
<p>Analog & Digital Audio Cable</p> 	<p>Cables: 9451, 9451P, 1800B, 1815R, 1816R, 1513C</p> <p>Connectors: Neutrik XLR, Amphenol XLR, DT-12</p>	<ul style="list-style-type: none"> Conductors are hand soldered and individually isolated to eliminate cross-talk Assemblies available with XLR or DT12 connectors for fan-out or audio snake applications Ruggedized heat shrink and strain relief to improve longevity in the field

Be certain.

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.

SMPTE 311M Cable Assembly Configurator

Assembly A	Connector 1 A1	Product Code 7804R	Connector 2 B2	Length 550
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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

Reset Form

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

Version 1.1

Sample screenshot of SMPTE 311M Cable Assembly Configurator

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.

SMPTE 311M Cable Assembly Configurator

Assembly A	Connector 1 A1	Product Code 7804R	Connector 2 B2	Length 550
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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>.