



Introduction

Connector Cross

Belden	Type	ADC	Bomar	Damar + Hagen	Fischer	Lemo	Neutrik	Radiall	Telegärtner	Trompeter	Vitelec
179DT	0.3/1.4	BNC-31	-	-	-	-	NBTC75 BF14	-	-	-	-
152xA	0.3/1.42 RGB	-	-	on request	-	FGG.3B.244.CL.CD82	NBTC75 BF14	R142.004.000	J01002A0027	-D7	VB10-2036
12xxR	0.45/1.9 RGB	BNC-16	-	1-xxxx-2100	-	9.1.04	NBTC75 BNN5	-	9.1.04	105-2053-9	-
14xxB	0.5/2.3 RGB	BNC-13	-	1-3397-3602	-	-	NBTC75 BVV5	-	-	-D1	-
1865A	0.5/2.4	BNC-12	-	on request	-	FFSOA.250.NTAC40	NBTC75 BXX6	R142.078.161	J01002F1350	-D1	VB10-2063
1855A	0.6/2.6	BNC-13	SBC1855A	1-6097-2100	-	FFSOA.250.NTAC47	NBNC75 BDD6	R142.081.320	J01002A0030	-D1	-
1855ENH	0.6/2.8	BNC-26	-	1-4271-2100	-	FFSOA.250.NTAE63	NBNC75 BFG7	R142.082.027	J01002A0018	-D24	-
8241	0.6/3.7	BNC-2	-	1-1190-2100	-	on request	NBNC75 BLP7	R142.016.000	J01002A0003	-D3	-
1505A	0.8/3.7	BNC-1	SBC1505A	1-4253-2100	-	FFSOA.250.NTAE63	NBNC75 BLP9	R142.084.161	J01002A0031	-D2	-
8281	0.8/4.9	BNC-3	-	1-1194-2100	-	on request	NBNC75 BXY9	R142.090.161	J01002A0014	-D10	VB10-2026
1694A	1.0/4.6	BNC-8	SBC1694A	1-4482-2100	-	on request	NBNC75 BTU11	R142.086.161	J01002A0010	-D4	VB10-2024
1694F	1.0/5.7	BNC-8F-N	-	-	-	-	-	-	-	-	-
7731A	1.6/7.2	BNC-25	SBC7731A	1-5044-2100	-	FFA.4E.675.CTAC10	NBLC75 BVZ17	R142.186.000	J01002A1940	-D5	-
7783A	Triax 8	ProAx™	-	Serie47	1051 A004-5	FFA.4E.675.CTAC85	-	-	-	305-1365-1	-
1856A	Triax 9	ProAx™	-	Serie47	1051 A004-5	FFA.4E.675.CTAC95	-	-	-	305-0088-2	-
7784A	Triax 11	ProAx™	-	Serie47	1051 A004-5	FFA.4E.675.CTAC11	-	R142.017.000	-	305-1289-1	-
7785A	Triax 14	ProAx™	-	Serie47	1051 A004-4	on request	-	-	-	-	-

ProAx™ is an ADC Krone trademark.

Multicore Cables

• Video Multicore Cables

Belden's video multicore cables (RGBs) are designed for high resolution VGA on large screens, HDTV, Hi-Res CAD, animation, editing and special effects.

RGB coaxial cables are used for sending Red, Green and Blue signals through separate coaxes in component video applications. This type of video transmission provides a sharper, clearer picture than the composite video format.

Bundled coaxial cables are available in 3-, 4- or 5-conductor versions and are color coded for easy identification. Cable selection depends on whether the component transmission is RGB (3 cdr.), RGB and Sync (4 cdr.) or RGB, Sync and Hold (5 cdr.).

All Belden RGB cables are pre-timed to less than 4.0 ns/m delay difference between each coax. This allows for cut-and-connect installation with no TDR or Vectorscope timing required.

• Banana Peel® - RGB Cable without a Jacket

Series 1281 is an enhanced version of traditional RGB cables and feature 25 AWG solid copper center conductors for lower attenuation and easier termination. Flexible PVC jackets and high frequency Beldfoil® foil shields are used in combination with Belden's unique interlocked serve copper shield for 100% coverage. The unique shielding design also prevents the shields from bunching up when flexed, yet the shield is easier to comb out than a full braid.

Banana Peel® hi-res composite video cables will decrease labor costs because the overall jacket has been eliminated. Without the overall jacket, a whole step in the termination process has been removed. In addition, the individual cable components are all instantly identifiable (the individual cables are color-coded and the print legends are immediately visible). Jacketed RGB cables are also notoriously difficult to strip for termination – Banana Peel® RGBs overcome this problem.

Exceptional Benefits:

- Labor saving
- Easy identification
- Smaller outer diameter than jacketed version
- More flexible than jacketed version

Availability

Most of our Brilliance® broadcast cables are available from stock. Many of these are available off the shelf from distributors. If you have a new or unusual application or you cannot find a Brilliance® broadcast cable in this catalog section that meets your technical requirements contact Technical Support at +31-77-3875-414 or techsupport.venlo@belden.com.

Corresponding Literature

Technical Bulletins

- TB-65: Digital studio guide
- TB E100: Video multicores
- TB E101: Belden exceeds the standards of HD
- TB E104: Flame retardant triax and coax

Product Bulletins

- NP151: Siamese cables (9451D)
- NP152: Star quad cables
- NP183: 1505F, flexible version of 1505A
- NP198: Mini High-Res RGBs (127XR)
- NP207: DigiTruck (179DT)
- NP217: Banana Peel® Mini-RGBs (Serie1281)
- NP228: CatSnake™ (1305A)
- NP233: 1694F, Flexible version of 1694A
- NP234: Banana Peel® designed SDI RGBs (1855S5/1505S5)
- NP108E: SlimSnake™ halogen-free AES/EBU multi-pair cable