

Triax Cables

| Part No. | Gender | Standard Lengths | | Standard Unit Weight | | Cond. AWG (Stranding) Diameter Nom. DCR | Nominal Insulation OD | | Shielding Material Nom. DCR | Nominal OD | | Nom. Imp. (Ω) | Nom. Vel. of Prop. | Nominal Capacitance | | Nominal Attenuation | | |
|----------|--------|------------------|---|----------------------|----|---|-----------------------|----|-----------------------------|------------|----|---------------|--------------------|---------------------|------|---------------------|------------|----------|
| | | ft. | m | lbs. | kg | | inch | mm | | inch | mm | | | pF/ft. | pF/m | MHz | dB/100 ft. | dB/100 m |

Brilliance Assemblies • 7784AF Triax 11 HDTV/SDI • ProAx™ Triax Camera Connectors: Global Format on both ends • Flexible 75 Ohm broadcast quality assembled Triax cable

The Belden triax lines are assembled with ADC's ProAx™ triaxial camera connectors. This combination will undoubtedly change your views of triaxial assemblies. ADC's patented ProAx™ triaxial camera connector has a two-piece center conductor offering several options. Key benefits include the ability to swap gender parts from male to female and vice versa in only a few seconds and the way mates can be swapped equally quickly with Kings, Lemo, Fischer and Damar+Hagen parts. The Belden lines are ideal for field use, sporting/live events, mobile trucks, stadiums, fixed wiring, TV/Studio production.

| Foam Insulation • Red PVC Jacket | | | | | | | | | | | | | | | | | | |
|----------------------------------|---------------|------|-----|--------|-------|---------------|-------|------|-------------|-------|-------|----|-----|------|------|-----|-----|------|
| CA00201 02C50 | Male - Female | 164 | 50 | 20.17 | 9.15 | 1.4 mm | 0.256 | 6.50 | 90% SPC | 0.433 | 11.00 | 75 | 82% | 16.5 | 54.0 | 1 | 0.2 | 0.5 |
| CA00201 02C100 | | 328 | 100 | 39.24 | 17.80 | 16 AWG | | | Braid | | | | | | | 10 | 0.5 | 1.6 |
| CA00201 02C150 | | 492 | 150 | 58.31 | 26.45 | (19x0.28) SPC | | | + 80% BC | | | | | | | 20 | 0.7 | 2.3 |
| CA00201 02C200 | | 656 | 200 | 77.38 | 35.10 | 26.0 Ω/km* | | | Braid | | | | | | | 40 | 1.0 | 3.3 |
| CA00201 02C500 | | 1640 | 500 | 191.80 | 87.00 | 18.0 Ω/km** | | | 8.0 Ω/km*** | | | | | | | 50 | 1.1 | 3.7 |
| | | | | | | | | | 8.5 mm | | | | | | | 60 | 1.3 | 4.1 |
| | | | | | | | | | | | | | | | | 100 | 1.6 | 5.4 |
| | | | | | | | | | | | | | | | | 300 | 3.1 | 10.3 |



Return loss at 1-100 MHz: ≥ 26 dB
 100-300 MHz: ≥ 23 dB

Screening attenuation at 30-1000 MHz: ≥ 75 dB
 Brilliance® Broadcast Assembly line can be specially ordered with mates for Kings, Lemo Redel F, Fischer SE & KE and Damar+Hagen.

* DC loop resistance • ** DC resistance inner conductor • *** DC resistance outer conductor • DCR = DC resistance • M = Male • F = Female • BC = Bare Copper • SPC = Silver-Plated Copper
 ProAx™ is an ADC Krone trademark.