



# Product Data Sheet

## BELDEN 1694A - Low Loss Serial Digital or Analogue

### Description



Belden 1694A

AB-00-902

Belden 1694A is a low loss 75 ohm coaxial cable, with high bandwidth, low capacitance and a double shielded core.

- RG-6/U Type
- 18 AWG solid .040" bare copper conductor
- gas-injected foam HDPE insulation
- Duofoil® + tinned copper braid shield (95% coverage)
- PVC jacket

### Product Data

Max. Recommended Pulling Tension	306.926 N
Min. Bend Radius/ Minor Axis	69.850 mm
UL Flame Test	UL1666
Impedance	75
Inductance	53.1522pF/m
Velocity of Propagation	82%
Nominal Delay	4.06844ns/m
Nom. Conductor DC Resistance	20.9984
Nominal Outer Shield DC Resistance	9.1868
Max. Operating Voltage	300 V RMS

Cores	1
AWG	18
Stranding	Solid
Conductor	Bare Copper
Conductor Diameter	1.016mm
Insulation	Gas-injected FHDPE
Insulation Diameter	4.572mm
Operating Temperature	-30 to +75
UL temperature rating	75°C
Weight	61.016 Kg/Km