



Features

- **Dual bonding**
- **Application temperature - 20°C ~ +60°C**
- **Trishield and quadshield are available**
- **Flooding compound available**
- **Messenger wire with different breaking strength options**
- **UL grade available, contact us for details**
- **LSZH Jacket option available**
- **ISO9001 Certified Manufacturing Plant**
- **Other options are available, please ask our sales representative for detail**

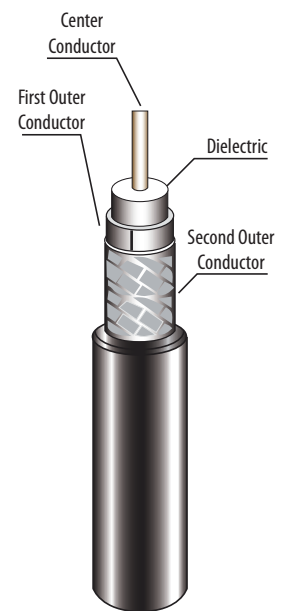
**Coaxial Cable
RG11**



Armour Available

Specifications

Model		CS1160BV	CS1190BV	CU1160BV
Construction	Inner Conductor	Copper Clad Steel 21% conductivity	Copper Clad Steel 21% conductivity	Solid Copper
	Braid Coverage, Aluminum Wire	60%	90%	60%
	Center Conductor Diameter (mm)	1.63 ± 0.01	1.63 ± 0.01	1.63 ± 0.01
	Bonded Foam PE Dielectric (mm)	7.11 ± 0.15	7.11 ± 0.15	7.11 ± 0.15
	Sealed Tape (mm)	7.32 ± 0.15 (APA)	7.32 ± 0.15 (APA)	7.32 ± 0.15 (APA)
	Aluminum Braiding (mm)	7.96 (16 x 6 x 0.16 mm)	7.96 (24 x 8 x 0.16 mm)	7.96 (16 x 6 x 0.16 mm)
	PVC Jacket (mm)	10.03 ± 0.15	10.03 ± 0.15	10.03 ± 0.15
Electric Specifications	Nominal DC Resistance Inner Conductor	40 Ω / km	40 Ω / km	8.4 Ω / km
	Nominal DC Resistance Outer Conductor	20.7 Ω / km	12.5 Ω / km	20.7 Ω / km
	Nominal DC Resistance Loop	60.7 Ω / km	52.5 Ω / km	29.1 Ω / km
	Nominal Capacitance	53.0 pF / m	53.0 pF / m	53.0 pF / m
	Capacitance Impedance	75 ± 2 Ω	75 ± 2 Ω	75 ± 2 Ω
	Nominal Velocity of Propagation	82% nominal	82% nominal	82% nominal
Packing	1000-Foot Reel Size (cm)	43 x 21 x 35.5	43 x 21 x 35.5	39 x 13.5 x 38
	Weight (Net / Gross, kg)	24 / 25	26 / 27	40 / 42



- Steel messenger wire 1.83mm models are available with the above spec: **CS1160BVM, CS1190BVM, CU1160BVM**
- Flooding compound models are available with the above spec: **CS1160BVMF, CS1190BVMF, CU1160BVMF**
- LSZH jacket option available
- Armoured type **CS1160BVA** with steel wire armour

Frequency MHz	5	55	211	250	270	300	330	400	450	550	600	750	870	1000	1500	2000	2050	2200
Attenuation Nominal dB/100m	1.20	3.01	5.65	6.19	6.48	6.86	7.31	8.01	8.55	9.03	9.97	11.24	12.15	13.15	17.35	19.22	19.45	20.37

- Attenuation increases with increasing temperature and decreases with decreasing temperature at the rate of 0.18%/°C
- DC resistance changes at the rate of 0.393%/°C
- All values are nominal figures

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.