



## Specifications BMCCC11QS300

### General

Pack Size	300m
Applicable Standards	UL758
Suitable Applications	CATV/MATV, Broadband video, HDTV and Satellite broadcasting.
ROHS Compliant	Yes
A-Tick (Yes/No)	No
No. Cores	1

### Conductor Characteristics

AWG	14
Stranding (mm)	1/1.63mm
Area (mm <sup>2</sup> )	2.09
Diameter (mm)	1.63
Material	CCS

### Insulation

Material	Foam PE
Nominal Thickness (mm)	2.65
Nominal OD (mm)	7.11

### Screen

Material	Bonded Al Laminate, Al wire, Al Laminate, Al wire
Coverage (%)	1

### Braiding

Braiding	60% & 40%
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### Outer Sheath

Material	PVC
Colour	Black
Nominal Thickness (mm)	0.9
Nominal OD (mm)	10.3

### Physical Characteristics

Outer Sheath - Elongation at BBA	>100%
Tensile Strength Before Aging	>12MPa

### Electrical Properties

Max. Conductor DC Resistance @ 20°C	40 Ω/km
Max. Mutual Capacitance @ 1KHz	53 pF/m
Nom. Characteristic Impedance @ 1MHz	75±3Ω
Min. Insulation Resistance @ 20°C	1,000 MΩ.km
Voltage Test: Conductor to core	500V/1min
Voltage Test: Core to sheath	3.0kV ac/1min

### Mechanical Properties

Operating Temp Range	-15 to 70°C
Max. Recommended Pulling Tension	103 N
Min Bend Radius (Install)	103mm

Approximate Mass(kgs/100m)

9.2kg/100m

