

Coaxial Cable

Part No: CC58

Communication / Coax / 75 ohm

Description 23AWG PACW, Solid Dielectric, 84% PACW Braiding, PVC Sheath.

Applicable Standards UL 758

Suitable Applications For signal control & communication system.

Images

Cable Construction Drawing

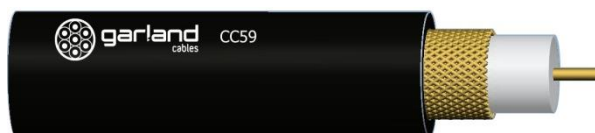
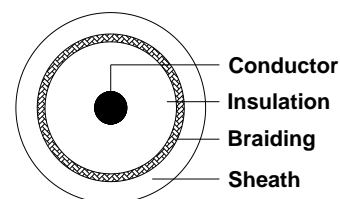


Image for illustration purposes only.

Cable Construction Relative Parts



Features

- Indoor Cable
- Flame Retardant
- Green Star Certified

Construction

Conductor	Material	PACW
	Size	23 AWG
	Stranding	1/ 0.6
	Diameter (mm)	0.6

CC59- 240220

Coaxial Cable

Construction		
Conductor	Area (mm ²)	0.29
	Material	Solid PE
Insulation	Nominal OD (mm)	3.7
	Nominal Thickness (mm)	1.5
Braiding	Material	PACW
	Coverage	84%
Sheath	Material	PVC
	Colour	Black (RAL 9004)
	Nominal Thickness (mm)	0.9
	Nominal OD (mm)	6.2

Electrical Properties	
Max. Conductor DC Resistance @ 20°C	62 Ω/km
Nom. Capac. Conductor. to Shield @ 1 KHz	67±2 pF/m
Characteristic Impedance	75±3 Ω
Min. Insulation resistance	1,000 MΩ.km
Voltage Test: Conductor to shield	500 V/1min
Voltage Test: Core to sheath	3.0 kV ac/1min
Voltage Test: Shield to sheath	3.0 kV ac/1min

Max Attenuation (dB/100m)									
(MHz)	1	10	50	100	200	400	700	900	1000
(dB)	2.0	3.7	8.3	11.5	16.5	23.7	32.5	37.2	40.2

Garland's Pro Series range is the experts' choice for high quality cables.

pro series

Coaxial Cable

Mechanical Properties

Operating Temperature Range	-15 to 70°C
Max. Recommended Pulling Tension	107 N
Min. Bend Radius (install)	62 mm
Approximate Mass	5.5 kg/100m

Fire and Flame Properties

Single Cable Flame Test	IEC 60332-1
AS / NZS Classification	RFP 1

Supply Information

Part No.	Pack Size	Pack Type	Dimensions	Qty Per Carton
CC59100	100 m	Plastic Reel	W 26.0 x H 28.0	4R
CC59250	250 m	TBA	W 36.0 x H 27.5	TBA
CC59500	500 m	Wooden Reel	W 39.5 x H 23.0 cm	1R

- Madison reserves the right to make changes to the products described in this specification without prior notice.
- All values subject to tolerances.

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