

# CG100 Digital Coaxial, LSOH Cable **pro-POWER**

**RoHS  
Compliant**



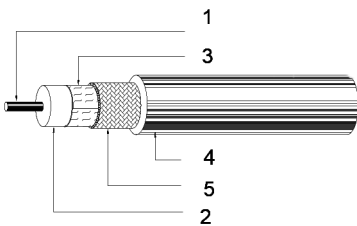
## Characteristics:

Item	Description	Standard
Conductor Resistance	20°C, Conductor DC Resistance	<2.6Ω/100M
Min. Insulation DC Resistance	20°C, Insulation DC Resistance	200MΩ × M
Rated Voltage	-	300V
Rated Temperature	-	80°C
Impedance (Ω) at 200MHz	-	75 ±5Ω
Capacitance (pF/m)	-	53.5 (±5) (pF/m)
Attenuation at 20°C (-dB/100m) (±15%)	55MHZ	5.5
	100MHZ	7.1
	211MHZ	10
	400MHZ	13.68
	870MHZ	20.73
	1000MHZ	22.35
	1750MHZ	31.7
Return Loss	5-30MHZ	>23 dB
	30-470MHZ	>23 dB
	470-862 MHZ	>20dB
	862-2150MHZ	>18dB

## Standards:

As per UL1581 & UL444

## Cable Construction:



1. Conductor	Material	Copper Covered Steel (26%)		
	Nom.O.D.(mm)	1 × 1	Up	+0.002
			Down	-0.018
2. Insulation	Material	FPE		
	Diameter	4.6 (±0.2)mm		
	Colour	White		
3. Shield	Material	Copper covered aluminium-Foil Shield		
	Colour	Yellow		
4. Braid	Material	Copper Covered Aluminium		
	Nom.O.D.(mm)	0.12 × 64		

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5. Jacket	External O.D.	6.5 ( $\pm 0.25$ )mm
	Surface	Clean, Smooth
	Material	LSZH
	Colour	Black & White

## Part Number Table

Description	Part Number
CG100 Digital Coaxial LSOH, Cable Black, 100m	CG100 BLK 100M LSOH
CG100 Digital Coaxial LSOH, Cable, White, 100m	CG100 WHT 100M LSOH

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