

TECHNICAL DATA SHEET

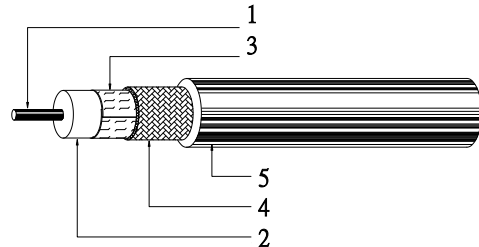
CABLE REFERENCE :CT100 (CCA+CAF) LSF BLK

ISSUE NO. : 1

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CABLE CONSTRUCTION

Category Type	CT100 (CCA+CAF) LSF BLK			
1.Conductor	Material	Solid Bare copper		
	Nom.O.D.(mm)	1.00	Up	+0.018
			Down	-0.018
2.Insulation	Material	FPE		
	Diameter	4.60(+/-0.20)mm		
Color	white			
3Shield	Material	AL-foil		
	Color	Yellow		
4.Braid	Material	Copper Clad Aluminum Braid Shield		
	Nom.O.D.(mm)	0.12(+/-0.008)mm×16×4		
5.Jacket	External O.D.mm	6.50(+/-0.25)mm		
	Surface	Clean,Smooth		
	Material	LSF-PVC		
	Color	Black		
CHARACTERISTICS	Item	Description	Standard	
	1.Cond. Resistance	20°C, Conductor DC Resistance	< 2.63Ω/100M	
	2.Insulation Resistance	20°C, Insulation DC Resistance	> 500MOHMS.M	
	3.Capacitance(pF/m)	53.5±5 pF / M	
	4.Char. Imped	20°C,200 MHZ	75±5OHMS	
	5.Attenuation (dB)+/-15%	55 MHZ	5.4953	
		100 MHZ	7.1215	
		211 MHZ	10.0011	
		400 MHZ	13.681	
		870 MHZ	20.728	
1000 MHZ		22.348		
	1750 MHZ	31.692		
	2150 MHZ	35.344		



Information in this data sheet supplied to users is based on general experience and is given in good faith, but because of the many particular factors which are outside our knowledge which affect the use of the products, no warranty is given nor is to be implied with respect to such information. Users should make their own enquiries to determine the stability of products for any particular use.