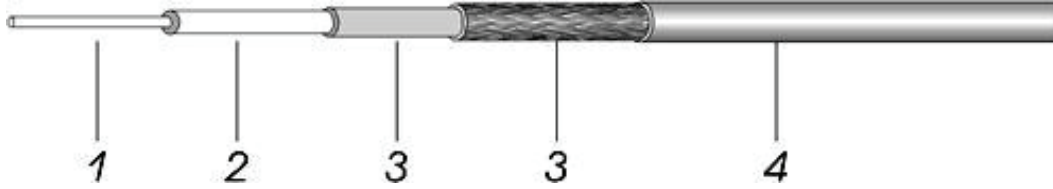


CC-CLF200 Cable Specifications

Doc V: 1.0

Construction



Specification		
1	Conductor (Ømm + - 0.01)	1.12mm Bare Copper (BC)
2	Dielectric (Ømm + - 0.01)	2.95mm Foam PE
3	Shields Tape (bonded) Braid Wire (Ømm + - 0.01)	Bonded Aluminum foil 96 / 0.12mm Tinned Copper Clad Aluminum (TCCA)
4	Jacket (Ømm + - 0.01)	4.95mm PVC - RoHS
Screening Factor at 100-2500 MHZ		> 90dB
DCR Conductor		< 17.6 ohm / km
DCR Shield		< 16 ohm / km

Attenuation Max (dB / 100m)			
30MHz	5.8	900MHz	32.6
50MHz	7.5	1500MHz	42.4
150MHz	13.1	1800MHz	46.6
220MHz	15.9	2000MHz	49.3
450MHz	22.8	2500MHz	55.4

<u>Impedance</u>	50 ohm (+/-2 ohm)
<u>Capacitance</u>	80.3 pF / m
<u>Velocity ratio</u>	83%
<u>Min. Bending Radius:-</u>	
Installation	12.7mm
Repeated	51mm
<u>Pulling Tension (max.)</u>	245
<u>Temperature:-</u>	
Operation	- 20 ° C to +75 ° C
Installation	0 ° C to 60 ° C
RoHS Compliant	YES

