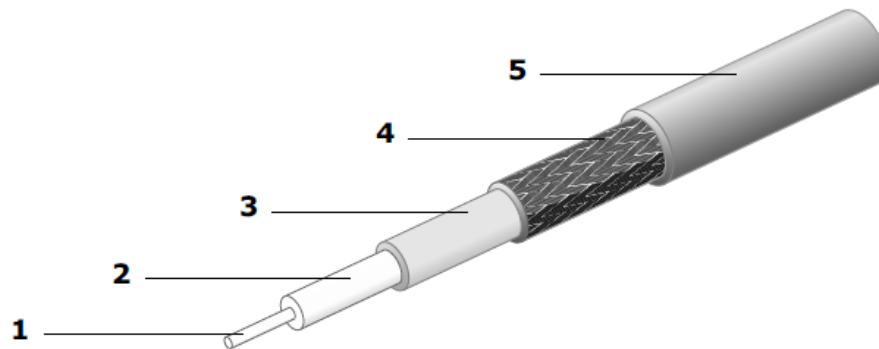


CABA_LMR-195 – Low Loss RG58 DROP-IN EQUIVALENT



MECHANICAL

	Material	Diameter (mm)
1. Inner Conductor	Solid Copper	0.94
2. Dielectric	Physical Foam Polyethylene	2.79
3. Outer Conductor	Bonded Aluminium Foil	2.95
4. Overall Braid	Tinned Copper	3.53
5. Jacket	Black Polyethylene	4.95

ELECTRICAL

Impedance	50 ohms
Capacitance	79.7 pF/m
Velocity of Propagation	80%
Voltage Withstanding	1000 Volts DC
Maximum Operating Frequency	18 GHz
Attenuation per 100m (typical);	
150 MHz	14.6 dB
220 MHz	17.7 dB
450 MHz	25.5 dB
900 MHz	36.5 dB
1500 MHz	47.4 dB
1800 MHz	52.5 dB
2000 MHz	55.4 dB
2500 MHz	62.4 dB
3000 MHz	67.5 dB
5800MHz	93.0 dB

ENVIRONMENTAL

Bending Radius	25 mm
Operating Temperature	-40 to +85 degrees C

The above data is to be used as baseline information only. For a more detailed specification, application support or application approval samples, please contact our technical support help desk on +44(0) 2392327 020. We reserve the right to modify the specifications without prior notice.