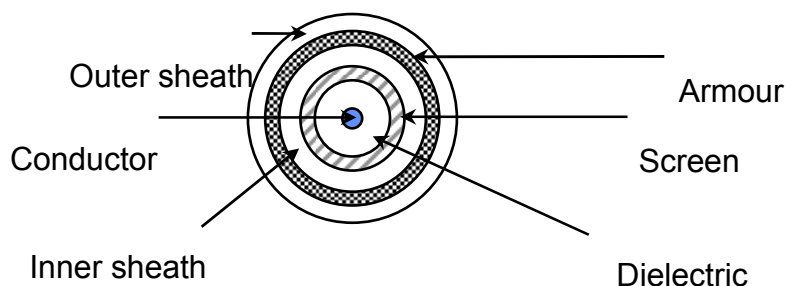


RG59 COAXIAL LSZH/GSWB/LSZH COAXIAL CABLE



ANIXTER No RG59-GSWB-LSZH

CONSTRUCTION

CONDUCTOR:	0.023" (23AWG) Solid Copper covered steel (0.58)
DIELECTRIC:	Low density polyethylene (3.70mm nom. diameter)
SCREEN:	0.16mm plain copper braid. 95% nominal coverage
INNER SHEATH:	Black Low Smoke Halogen Free material
ARMOUR:	0.24mm Galvanised steel wire braid. 70% minimum coverage
OUTER SHEATH:	Black Low Smoke Halogen Free compound (9.06mm nom. diameter)

Inner and Outer sheath to comply with the following

Oxygen Index	Minimum 30%
Temperature Index	Minimum 255°C
Acid gas emission	Zero

ELECTRICAL CHARACTERISTICS

MAX. DC CONDUCTOR RESISTANCE @ 20°C:	261 ohms/km
CHARACTERISTIC IMPEDANCE:	75 ohms +/- 5 ohms
NOM. CAPACITANCE:	67 +/- 5 pF/m
NOM. VELOCITY OF PROPAGATION:	66.6 +/- 3 %
NOM. ATTENUATION @ 100 MHz	10.9 dB/100m
NOM. ATTENUATION @ 200 MHz	15.8 dB/100m
NOM. ATTENUATION @ 400 MHz	23.2 dB/100m
NOM. ATTENUATION @ 1000 MHz	38.9 dB/100m

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