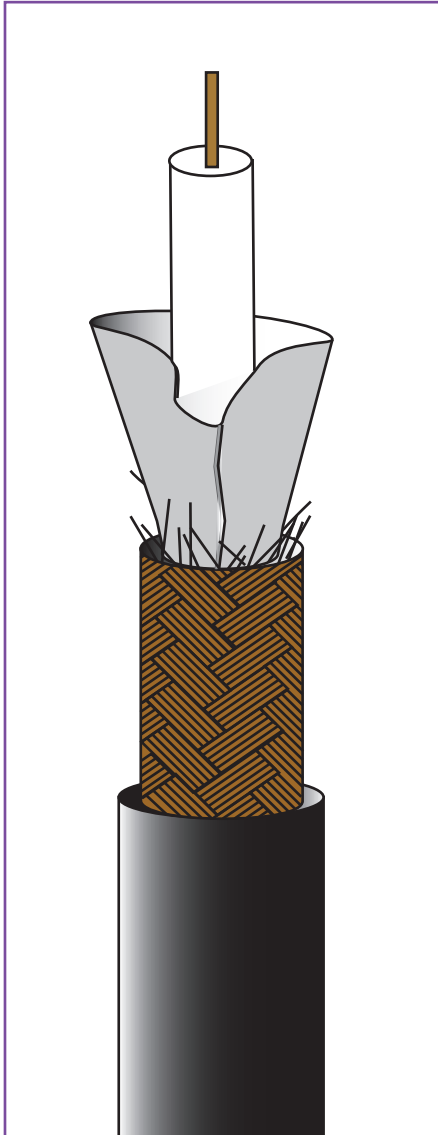


1855ENH Coax Cable

Part number: 204-103



Technical Specification:

Cable size group: J

Inner conductor:	solid, tinned copper Diameter 0.6 mm
Dielectric:	Gas injected Foam HDPE Diameter over insulation 2.80 mm
Screen 1:	foil + braid Diameter screen 3.4 mm Duofoil® Coverage: 100%
Screen 2:	tinned copper braid Coverage 90% ± 5%
Construction:	Coaxial cable
Jacket:	FRNC/LSNH, UV-resistant Diameter: 4.45 ± 0.2 mm

Mechanical and physical characteristics

Temperature range - storage/operation -15°C to +75°C

Temperature range - installation -5 °C to + 75°C

Minimum bending radius 10x Ø cable

Nominal cable weight 13.6 kg/km

Attenuation

MHz	dB/100m
71.5	8.6
135	11.5
270	16.1
360	18.6
540	22.8
750	26.9
1500	38.7
3000	56.1

Electrical characteristics

Mean characteristic impedance: $75 \pm 3 \Omega$

Nominal capacitance conductor to shield: 52.8 pF/m

Nominal velocity of propagation: 84%

Max. DC loop resistance: 78.0 Ω /km

Max. inner conductor DC resistance @ 20 °C: 61.0 Ω /km