

# TGC-200 Cable

5mm Diameter Low Loss Coaxial Cable 50 ohm

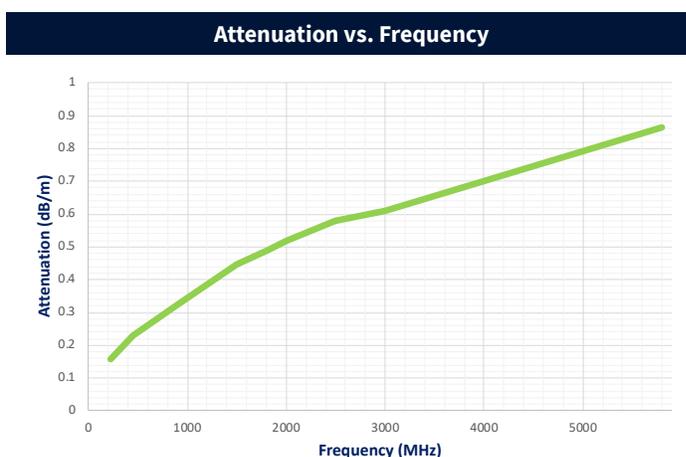
Part Number  
**PRT.306718E000000A**



Part Designation	Material	Outer Diameter
Inner Conductor	Solid Copper Wire	1.12 ± 0.005 mm
Insulation	Foam PE	2.95 ± 0.10 mm
Shield	Aluminum/PE Tape	3.1 ± 0.10 mm
Outer Conductor Single Braid	Tinned Copper (approx 85% coverage)	96 x 0.12 ± 0.01 mm
Jacket	Black PE	5.00 ± 0.10 mm

Mechanical Specifications	
Performance Property	Spec.
Minimum Bend Radius	25 mm
Cable Weight	0.035 kg/m
Environment Specifications	
Storage Temperature Range	-70°C to +85°C
Operating Temperature Range	-40°C to +90°C

Electrical Specifications	
Performance Property	Spec.
Impedance	50 ± 2 Ω
Capacitance	80.0 ± 5 pF/m



Frequency (MHz)	220	450	900	1500	1800	2000	2500	3000	5800
Attenuation (dB/m)	0.159	0.228	0.326	0.445	0.489	0.518	0.58	0.609	0.865

Taoglas makes no warranties based on the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. Taoglas reserves all rights to this document and the information contained herein. Reproduction, use or disclosure to third parties without express permission is strictly prohibited.