

Cables & Connectors

Flame Retardant 2.8mm Cable

01/04/2016 v1

SR1-174-FRZH-B (Flame Retardant RG174)



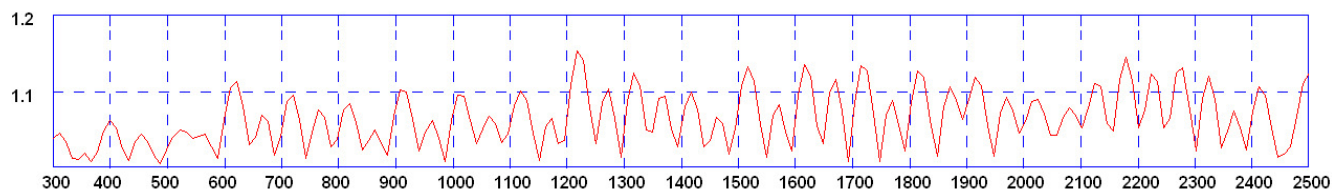
Highly Flexible
Compliant with ECE 118.01

Panorama Antennas Flame Retardant RG174 cable offers all the performance and flexibility benefits associated with RG174 but with less attenuation than generic versions.

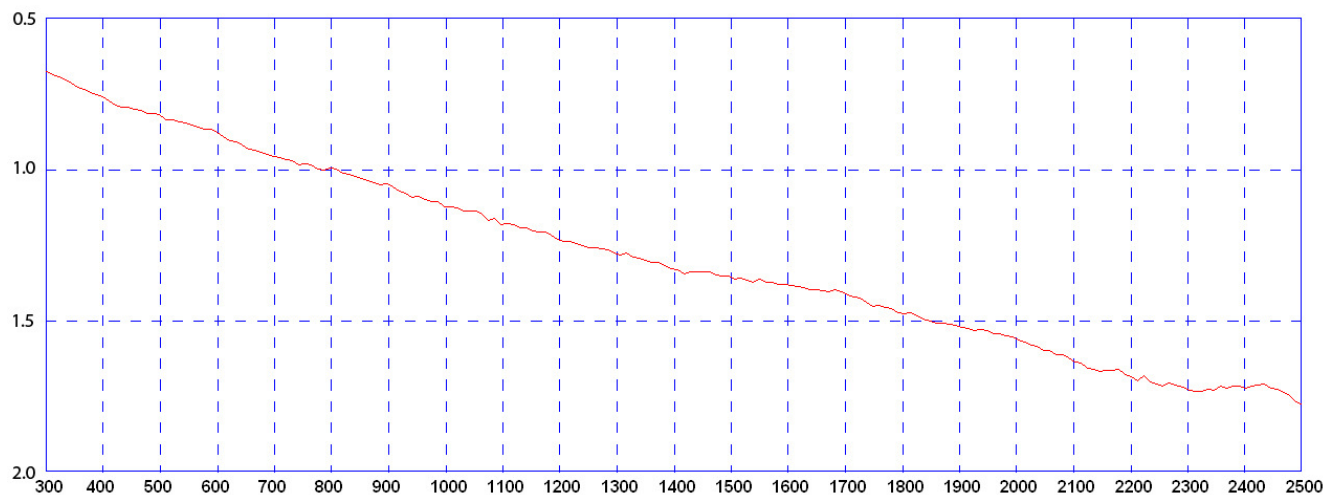
Panorama Antennas Flame Retardant RG174 is compliant with ECE118.01.

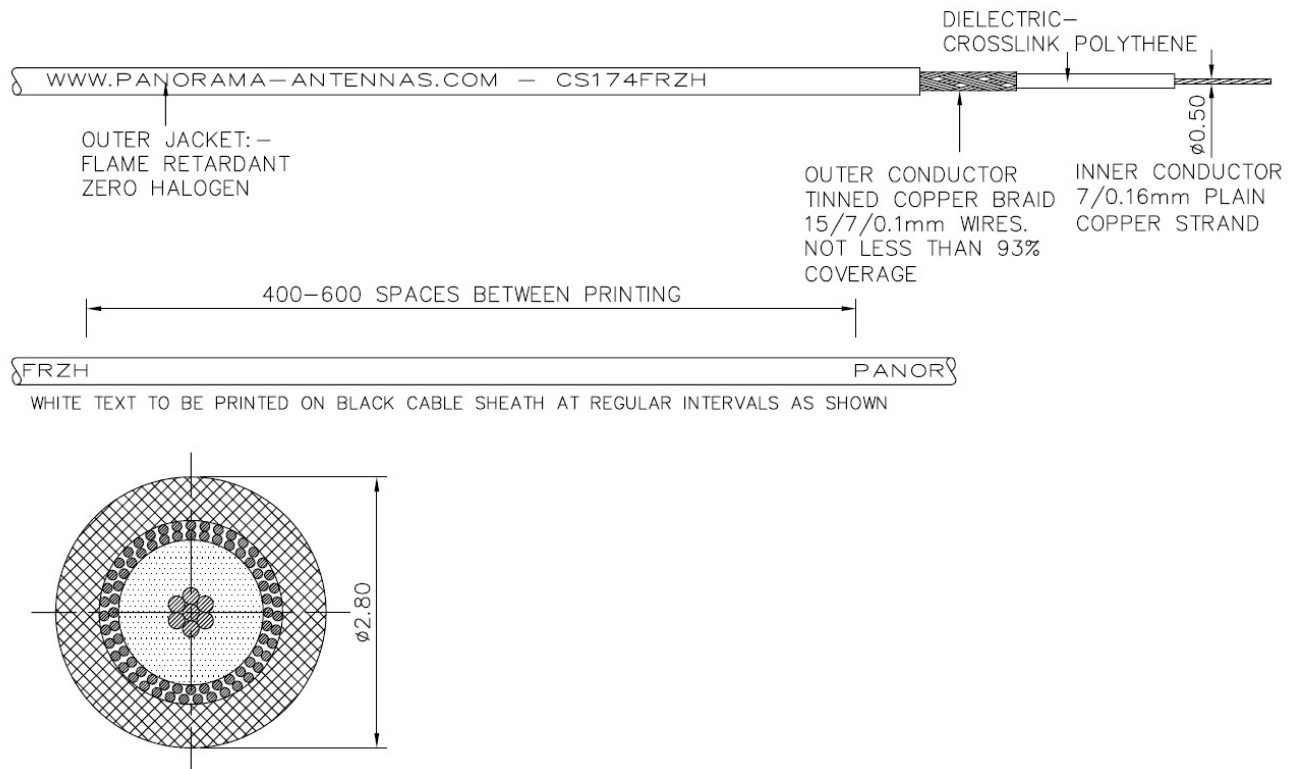
Electrical Data

Typical VSWR



Typical attenuation dB per m of cable





Part No.		SR1-174-FRZH-B
Impedance		50Ω ± 2Ω at 1GHz
		50Ω ± 4Ω at 2GHz
Typical Attenuation		7.5dB per 10m at 400MHz
		11dB per 10m at 1GHz
		16dB per 10m at 2GHz
Braid Resistance		Less than 350m Ω per 10m
Velocity Factor		65%
Outer Jacket	Material	AlphaGary Megolon S540UV
	Colour	Black
	Diameter (mm)	2.8 (0.11")
Outer Conductor	Material	Tin plated Copper Braid
	Wire Coverage	No less than 93%
	Diameter (mm)	1.9 (0.07")
Dielectric	Material	Crosslinked Polyethylene
	Diameter (mm)	1.5 (0.06")
Inner Conductor	Material	Plain Stranded Copper
	Diameter (mm)	0.5 (0.01")
Operating Temp (°C)		-40°/+80°C (-40°/176° F)
Flame Retardance Specification		ECE 118.01 / EN6722 Compliant