



SR1-240-FRZH-B

- 6mm ultra low loss FRZH cable
- Compliant to EN45545-2 HL3 and UN ECE R118
- Suitable longer runs for 4G/5G & WiFi

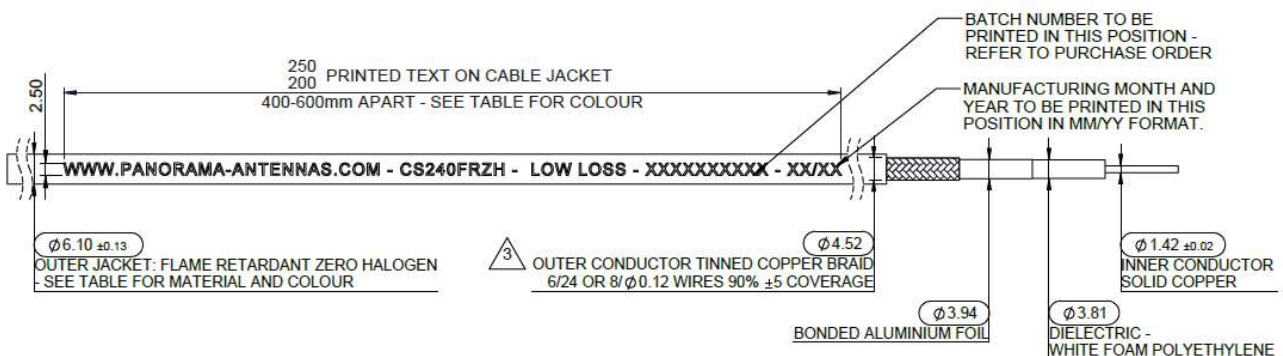
Panorama Antennas' CS240 FRZH cable is compliant with EN45545-2 HL3 for both internal and external installations and is ideal for 4G/5G and WiFi installations that require a longer run of cable.

This 6mm (0.24") cable offers unparalleled attenuation performance while maintaining some flexibility, making it suitable for a wide range of fixed and mobile applications.

SR1-240-FRZH-VAR is jacketed in low smoke, flame retardant TPE and meets EN45545-2 HL3 and UN ECE R118.

Technical Drawing

SR1-240-FRZH-B Shown



Product Data

Part No.

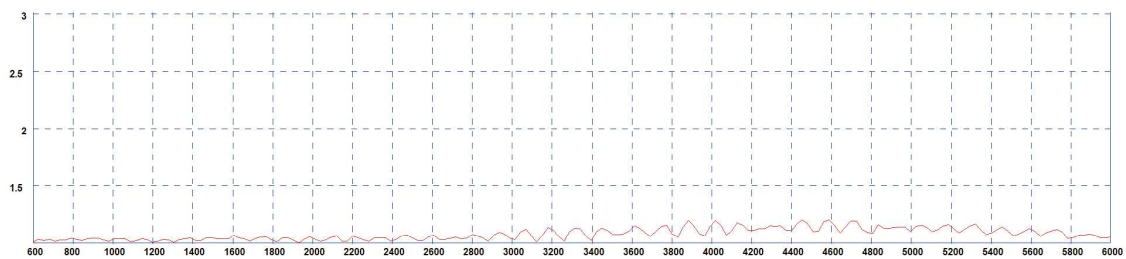
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Electrical Data

Impedance	50Ω ± 2Ω at 1GHz 50Ω ± 4Ω at 2GHz	
Loss No Greater Than	0.38dB per 1m at 2GHz	
Braid Resistance	Less than 16mΩ per 1m	
Velocity Factor	84%	
Shielding Effectiveness	<-90dB according to IEC 61196-1	
Outer Jacket	Material	AlphaGary Megolon S540NS
	Colour	Black
	Diameter (mm)	6.10 (0.24")
Outer Conductor	Material	Tin plated Copper Braid
	Wire Coverage	No less than 93%
	Diameter (mm)	4.52(0.17")
Secondary Shielding	Material	Bonded Aluminium Foil
	Diameter(mm)	3.94 (0.15")
Dielectric	Material	Foam polyethylene
	Diameter (mm)	3.81 (0.15")
Inner Conductor	Material	Solid copper
	Diameter (mm)	1.42 (0.05")
Operating Temp (°C)	-40°/+80°C (-40°/176°F)	
Flammability Approvals	EN45545-2 HL3 UN ECE R118.03 (E11*118R03/00*1306*00)	
Min Bend Radius (mm)	One Time 20 (0.78") / Repeated 60 (2.36")	

Electrical Data - Cell

Typical VSWR



Attenuation dB per 10m of cable

