

12C-FT-HS

PRODUCT DESCRIPTION



- The high-performance of attenuation allows coaxial cable to be used in various broadband networks.
- Lower VSWR and perfect shielding effectiveness lead to fewer energy loss and outer interference.

CONSTRUCTION

Inner conductor	Copper clad aluminum or copper wire	Φ 2.77mm
Insulation	Physically foamed PE	Φ 11.50mm
Outer conductor	Argon arc welded aluminum tube	
Jacket	Black PE	Φ 14.10mm

MECHANICAL PROPERTIES

Cable length	m	500/750/1000
Min. bending radius 3 times	mm	300

ELECTRICAL PROPERTIES

Impedance	Ω	75 ± 2
Propagation velocity	%	87
Jacket spark test RMS	kV	5.0
Insulation resistance	MΩ•km	>5000
Screening attenuation	dB	≥110
Structural return loss	dB	20@5~1000MHz

ATTENUATION

Frequency	Attenuation	Attenuation
MHz	@20 °C, dB/100m	@20 °C, dB/100ft
50	1.90	0.58
200	3.90	1.19
550	6.70	2.05
800	8.10	2.48
1000	9.10	2.78

ENVIRONMENTAL PROPERTIES

RoHS 2011/65/EU	Compliant
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