



## Cables

# HFC-FR 12D (Cont)

1/2" Coaxial Cable

### Construction of the Cable

ITEM	DESCRIPTION
Inner conductor	Copper clad aluminum
Diameter[mm]	4.82 ± 0.2
Dielectric	Diameter[mm]
Foamed Polyethylene	12.2 ± 0.5
Outer conductor	Corrugated copper tube
Diameter[mm]	13.8 ± 0.5
Jacket	CMR black FR PE
Diameter[mm]	15.9 ± 0.8

### The Mechanical and Environmental Performance of the Cable

ITEMS	TEST METHOD AND ACCEPTANCE CRITERIA
Bending	# Test method: IEC 61196-1
	- Mandrel diameter : 250 mm
	- No. of turns: 10 turns
	# Acceptance Criteria - No breaks in metallic elements of the cable
Behavior under fire Conditions	.ETL certification : CMR(UL 1666)

