



Cables

HFC-FR 12D

1/2" Coaxial Cable

| 1st word : Cable Type | | 2nd word : Jacket Option | | 3rd word: Cable Size | |
|-----------------------|--------------------------------|--------------------------|-----------------------------|----------------------|------|
| HFC | Foam dielectric flexible Cable | FR | Flame Retardant (CMR grade) | 12D | 1/2" |

The Low Loss Flexible cable of RF coaxial cable

| ITEM | UNITS | SPECIFICATION |
|-------------------------------|-------------------------------------|-------------------------------------|
| Dielectric Strength | - | No breakdown at DC 4000V For 1 Min. |
| Insulation Resistance | MS2.km | ≥ 10,000 |
| Relative Propagation Velocity | % | 88 ± 3 |
| *Characteristic Impedance | Ω | 50 ± 1 |
| VSWR | GSM900, GSM1800, UMTS, 2500~2690MHZ | ≤ 1.25 |
| | 450 MHz | 4.71 |
| | 824 MHz | 6.49 |
| | 890 MHz | 6.76 |
| | 960 MHz | 7.04 |
| | 1700 MHz | 9.61 |
| | 1800 MHz | 9.91 |
| | 2000 MHz | 10.50 |
| | 2400 MHz | 11.60 |
| | 3000 MHz | 13.20 |
| | 3400 MHz | 14.20 |
| | 3500 MHz | 14.40 |
| | 4000 MHz | 15.81 |
| | 5000 MHz | 17.77 |
| | 6000MHz | 19.47 |

