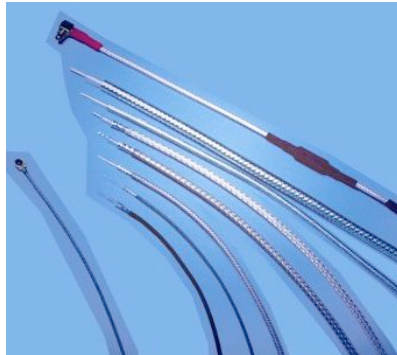


Minitype RF Cable insulated by SF46F



Application:

SFF series RF cables suitable for the root and moving equipments and appliances at the temperature between $-55^{\circ}\text{C} \sim +200^{\circ}\text{C}$. Such as the following fields:

- Network access device
- Video / audio equipment
- Broadcast equipment
- Shopping mall information
- Lighting equipment
- Identification card
- Remote control
- Digital still camera
- Mobile phone
- PDA
- GPS
- Car-phone
- Wrist watch
- PC/peripherals
- Home appliances
- Hands-free voice controlled device

Characteristics

Type		SFF-	50-0.4	50-0.6	50-1.0	50-1.5	75-1.0	75-1.5	75-2.0
Construction	Inner conductor	mm	1×0.15	7×0.08	7×0.10	7×0.18	1×0.17	7×0.10	1×0.41
	Insulation dia.	mm	0.41	0.61	0.87	1.5	0.87	1.5	2.2
	Braid conductor	mm	0.05	0.08	0.1	0.1	0.1	0.1	0.1
	Sheath dia.	mm	0.95	1.5	1.8	2.4	1.8	2.4	3.2
	Bend radius minimum	>5°C		5	8	9	12	9	12
<5°C			10	15	18	24	18	24	30
Electrical Property	Impedance Ω		50	50	50	50	75	75	75
	Test vol.kv/50Hz		0.8	1	1.5	2	1.8	2	2.6
	Corona Voltage. kv		0.6	0.6	1	1	1	1	1.3

	Insulated resistance MΩ.km	1×10^4	1×10^4	1×10^4	1×10^4	1×10^4	1×10^4	1×10^4	
	Attenuation (dB/m)	400MHz	2.5	1.7	1.17	0.41	1	0.71	0.44
		1000MHz	3.95	2.65	1.83	1.12	1.57	1.12	0.71
	Capacitance	Pf/m	120	105	105	105	70	70	70
	Transfers Power kw/1000MHz		/	/	0.086	0.17	/	/	/
Weight	kg/km	2.5	5.5	10	18	9.5	18	30	

For other grades and full datasheet please contact us.