

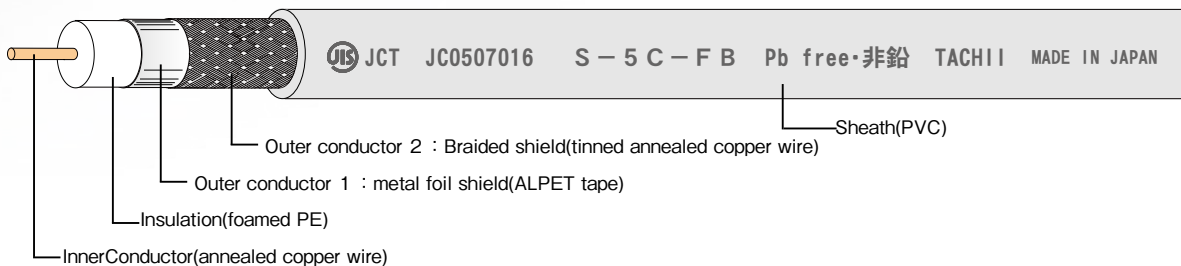
Coaxial Cable with Foamed PE Insulation FB

Applications/Features

- Can be used as drop wire for receiving digital broadcasting, satellite broadcasting and CATV (joint reception) and connecting monitoring cameras.
- Excellent attenuation characteristic—The foamed PE insulation(FB) realizes excellent attenuation characteristic.
- We've lined up the sheath colors of black for outdoor wiring, and gray and white not to stand out at indoor wiring.
- Compliant with JIS C 3502.
- Compliant with RoHS2.

Construction/Properties

【Double Shielded】 FB



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Model	Inner conductor	Insulation	Braided shield	Sheath		Conductor resistance (20°C)	Insulation resistance (20°C)	Capacitance	Characteristic impedance	Weight	Length
	Construction			OD	Color						
	No./mm	mm	S/No./mm	mm	Ω /km	MΩ · km	nF/km	Ω	kg/km	m	
S-4C-FB	1/0.8	3.7	24/3/0.14	6.0	Gy	35.7 or under	1000 以上	56	75 ± 3	42	100
S-5C-FB	1/1.05	5.0	24/4/0.14	7.7	Bk,Gy,Wh	21.1 or under	1000 以上	56	75 ± 3	64	100
S-7C-FB	1/1.5	7.3	24/5/0.18	10.2	Bk,Gy	10.4 or under	1000 以上	56	75 ± 3	110	100

• “” means JIS compliant.

Model	Standard attenuation (20°C)									
	dB/km									
	90 MHz	220 MHz	470 MHz	770 MHz	1300 MHz	1550 MHz	1770 MHz	2000 MHz	2150 MHz	2600 MHz
S-4C-FB	76.0	121	182	239	320	354	382	410	427	—
S-5C-FB	58.8	95.0	145	192	261	291	315	340	355	379
S-7C-FB	41.7	68.0	105	140	193	215	234	253	265	267

