

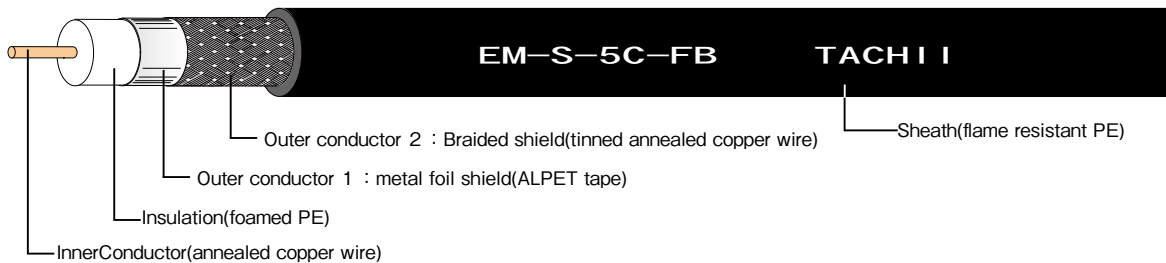
EM Coaxial Cable with Foamed PE Insulation ECO

Applications/Features

- Can be used as drop wire for receiving digital terrestrial broadcasting, satellite broadcasting and CATV (joint reception) signals and connecting security cameras.
- Halogen Free—Made from Environmentally friendly halogen-free materials and does not generate halogen gas or corrosive gases even when incomplete combustion occurs.
- Adapted to eco-materials designated by government office.
- Transmit high-frequency signals with low loss. Keep VSWR low. Stable transmission. Hardly deteriorate.
- Compliant with JCS 5423:2007.*1
- Compliant with RoHS2.

*1 JCS:Japanese Cable Makers' Association Standard

Construction/Properties



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	M.Ω · km	nF/km	Ω	kg/km	m	
ECO-S-4C-FB/F (EM-S-4C-FB)	1/0.8	3.7	24/3/0.14	6.0	Bk	35.7 or under	1000 以上	56	75 ± 3	42	100
ECO-S-5C-FB/F (EM-S-5C-FB)	1/1.05	5.0	24/4/0.14	7.7	Bk	21.1 or under	1000 以上	56	75 ± 3	64	100
ECO-S-7C-FB/F (EM-S-7C-FB)	1/1.5	7.3	24/5/0.18	10.2	Bk	10.4 or under	1000 以上	56	75 ± 3	110	100

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
ECO-S-4C-FB/F	76.0	121	182	239	320	354	382	410	427	478
ECO-S-5C-FB/F	58.8	95.0	145	192	261	291	315	340	355	400
ECO-S-7C-FB/F	41.7	68.0	105	140	193	215	234	253	265	300

