

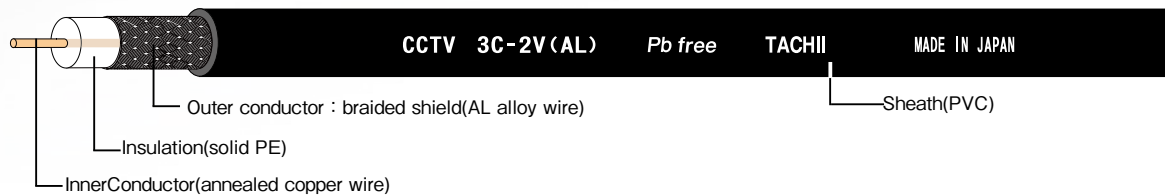
Coaxial Cable with Aluminum Alloy Wire AL

Applications/Features

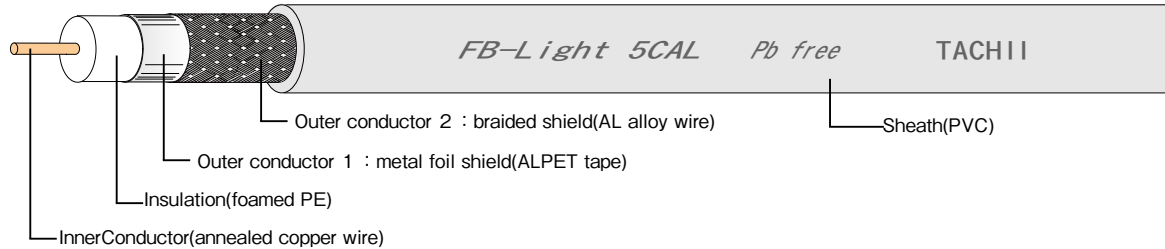
- For receiving TV signals and connecting security cameras.
- Lightweight—Aluminum alloy wire (AL) is used for the braided shield.
- We've lined up the sheath colors of black for outdoor wiring, and gray and white not to stand out at indoor wiring.
- Compliant with RoHS2.

Construction/Properties

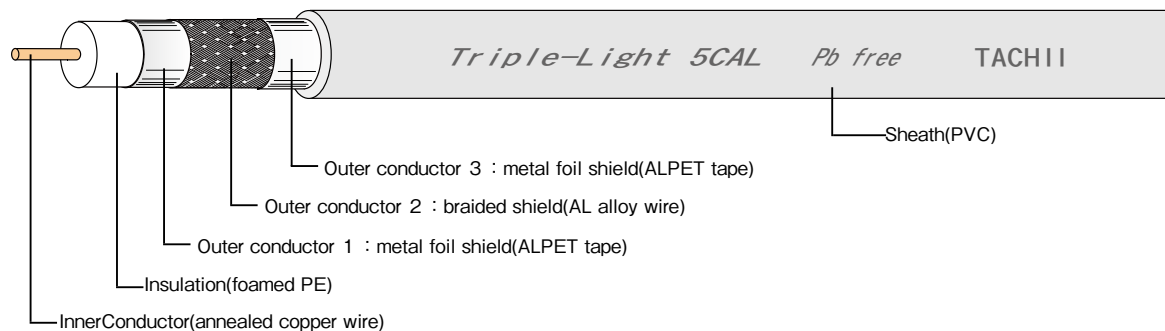
CCTV 3C-2V(AL)



FB-Light 5CAL



Triple-Light 5CAL



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Model	Inner conductor	Insulation	Braided shield	Sheath		Conductor resistance (20°C)	Insulation resistance (20°C)	Capacitance	Characteristic impedance	Standard attenuation (20°C)	Weight	Length
	Construction			OD	Construction							
	No./mm	mm	S/No./mm	mm		Ω /km	MΩ · km	nF/km	Ω	dB/km	kg/km	m
CCTV 3C-2V(AL)	1/0.5	3.1	24/4/0.12	5.1	Bk,Wh	91.4 or under	141 or under	1000 以上	67	75 ± 3	27	100
FB-Light 5CAL	1/1.05	5.0	24/3/0.16	7.6	Bk,Gy	21.1 or under	—	1000 以上	56	75 ± 3	51	100
Triple-Light 5CAL 5CAL	1/1.05	5.0	24/3/0.16	7.6	Bk,Gy	21.1 or under	—	1000 以上	56	75 ± 3	52	100

Model	Standard attenuation (20°C)											
	dB/km											
	10 MHz	90 MHz	220 MHz	470 MHz	770 MHz	1300 MHz	1550 MHz	1770 MHz	2000 MHz	2150 MHz	2600 MHz	3000 MHz
CCTV 3C-2V(AL)	46	-	-	-	-	-	-	-	-	-	-	-
FB-Light 5CAL	23	58	91	139	182	243	270	290	315	325	368	397
Triple-Light 5CAL 5CAL	23	58	91	139	182	243	270	290	315	325	368	397

