

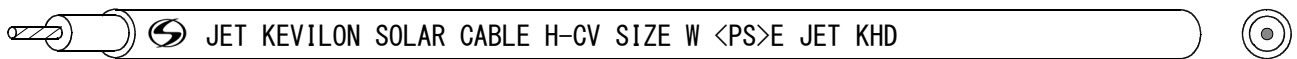
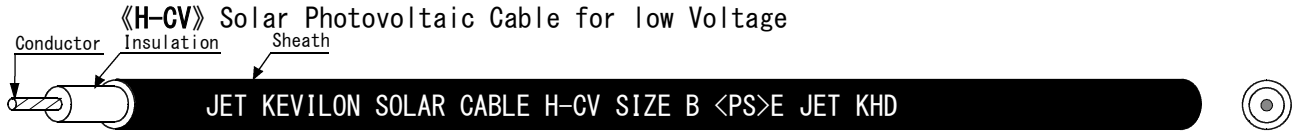
Solar Photovoltaic Cables

(For in JAPAN USE, Compliant to S jet standard)



Application : Power supply for solar photovoltaic systems.

Features : Excellent weather-resistant, cold-resistant, flexible, heat-resistant and oilproof properties ※performed with Line.



eco 《PV-CC》 Solar Photovoltaic Cable for high Voltage



Type	Standards	Compliant	Rated Voltage	Temperature range	Burning Characteristics	Insulation Material	Sheath Material
H-CV	JETST-CABL-002-1	RoHS	DC 750V	90°C Max.	60° angle from the horizontal position flame test	XLPE	Lead-free PVC
PV-CC	JCS 4517 JETST-CABL-001-1	Halogen-free RoHS	DC 1500V	-40 to +90°C	Vertical flame test		Flame-Retardance XLPE

Type	Conductor			Insulation		Shield		Conductor Resistance (20°C) Ω /km Max.	Mass Approx. kg/km	Nom. Length m
	Size mm ²	Strands/Dia. Num. /mm A	Nom. Dia. mm	Nom. Thick. mm	Nom. Dia. mm	Nom. Thick. mm	Nom. Dia. mm			
H-CV	2.0	7/0.6	1.8	0.8	3.4	1.45	6.3	9.24	57	205
	3.5	7/0.8	2.4	0.8	4.0	1.45	6.9	5.20	77	205
	5.5	7/1.0	3.0	1.0	5.0	1.50	8.0	3.33	108	150
PV-CC	2.0	7/0.6	1.8	0.8	3.4	1.25	5.9	9.24	51	200
	2.5	47/0.254 (TA)	2.1	0.8	3.7	1.25	6.2	8.21	59	200
	3.5	7/0.8	2.4	0.8	4.0	1.25	6.5	5.20	71	200
	4.0	76/0.26 (TA)	2.6	0.8	4.2	1.25	6.7	5.09	77	200
	5.5	7/1.0	3.0	0.75	4.5	1.20	6.9	3.33	91	150
	6.0	112/0.26 (TA)	3.2	0.8	4.8	1.25	7.3	3.39	99	150