

Solar Photovoltaic Cables

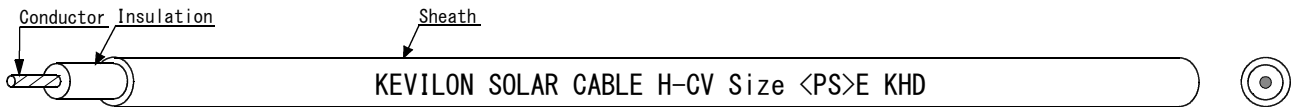
(for in Japan Use)



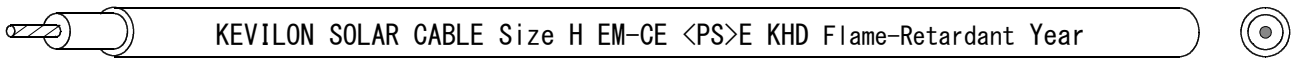
Application : Power supply for solar photovoltaic systems

Features : Excellent weather-resistant, cold-resistant, flexible, heat-resistant and oilproof properties

《H-CV》 600V Cross-Linked Polyethylene Insulated PVC Sheathed Cable



eco 《H EM-CE》 600V Cross-Linked Polyethylene-Insulated Flame Retardant Polyethylene-Sheathed Cable



Type	Standards	Compliant	Rated Voltage	Rated Temp.	Burning Characteristics	Insulation Material	Sheath Material
H-CV	<PS>E	RoHS	600V	90°C	60° angle from the horizontal position flame test	XLPE	Lead-free PVC
H EM-CE		Halogen-free RoHS					Flame-Retardance XLPE

Type	Conductor			Insulation			Sheath		Conductor Resistance (20°C) Ω/km	Mass Approx. kg/km	Nom. Length m
	Size	Strands/Dia.	Nom. Dia.	Nom. Thick.	Nom. Dia.	Nom. Thick.	Nom. Dia.				
	mm ²	Num. /mm A	mm	mm	mm	mm	mm				
H-CV	2.0	7/0.6	1.8	0.8	3.4	1.45	6.3	9.24	57	205	
H EM-CE	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	