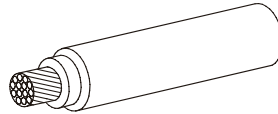
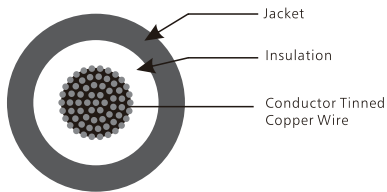


PowerLink solar cable



Structure:

Conductor: stranded bare or tinned copper

Insulation: XLPE material (white and black)

Jacket: XLPE material (black, red and blue)

Temperature range: -40°C to +85°C

Environmental influence resistance:

acid, alkalinity, UV, hydrolysis resistant.

How to Order Cables (please choose one code per position, below)

Part Number Coding: HC P B L 4 T0 0 0

Product Line	Product Type	Cable color	Cable type	Cable size	Approvals	Spec	Jacket type
HC (Helios cable)	P Powerlink-standard	B Black	L VDE0295-CLASS 27 strands(USE-2)	1 1.5mm ² /16AWG	T0 TÜV 1000V DC D0 Dual UL 600V DC, TÜV 1000V DC D1 Dual UL 1000V DC, TÜV 1000V DC U0 UL 600V DC U1 UL 1000V DC U2 UL 2000V DC E1 EN 1500V DC E2 Dual EN 1500V DC, UL 2000V DC	0 Normal	0 Normal type
		R Red		2 2.5mm ² /14AWG			
	A Armorlin-rodent proof	L Blue	M VDE0295-CLASS 27 strands(USE-2)	4 4.0mm ² /12AWG		1 New extra thin	
		G Grey		6 6.0mm ² /10AWG			
	U Powerlink-USE-2	O Brown	H H VDE 0295-CLASS 5(UL, TUV and Dual)	8 10.0mm ² /8AWG			
				9 16.0mm ² /4AWG			
				5 25.0mm ² /3AWG			

Features and Certificates:

Halogen free photovoltaic cables are used as the interconnection wiring for photovoltaic power systems.

Suitable in heavy-duty and harsh environment interconnections.

Flexibility at low temperature.

Thermoset-insulated conductor.

Thermoplastic jacket.

Long-term insulation resistance to moisture.

Anti-Termite

Range from 1.5mm² to 16.0mm².

Certified to:

EN 50618, 1500V DC

TÜV 2 pfG 1169/08.2007 PV1-F

TÜV 2 pfG 1990/05.2012 PV 1500 DC-F

UL 4703 PV wire, cTÜVus

UL 4703 PV wire, 600V DC, 1000V DC, 2000V DC

* Customized options available, for more information, please contact Amphenol Industrial Sustainable Technology sales department.