

Amphenol®



Helios Solar Cable

Amphenol Industrial Operations (AIO) understands the need for efficient, highly reliable, and cost effective solutions that are required to be competitive in the solar industry. We are proud to offer our Solar Cable Line featuring Power-Link and Armor-Link cable. Tin plated copper insulated by a high-temperature cross-linked polymer jacket provides you with maximum performance and durability. Amphenol Industrial can help you power the planet with the sun.

Features:

- **Flame retardant to UL VW-1**
- **UV/Ozone resistance for 25 years**
- Flexibility at low temperature
- Thermoplastic-insulated conductor
- Thermoplastic jacket
- Long-term insulation resistance to moisture

Power-Link Solar Cable

Application:

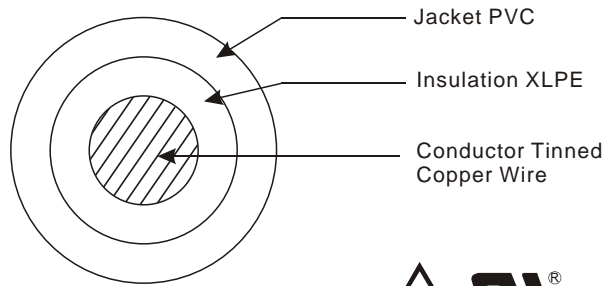
Double insulated, cross-linked cables for solar power applications.

Construction:

Stranded tin plated copper insulated with a XLPE under a PVC jacket

Technical specification:

Nominal voltage	600/1000V AC, 1000/1800V DC
Test voltage	4000 v, 50HZ, 5 min
Temperature rating	-40°C up to +125°C
Ambient temperature	>25 years (TÜV) -40°C up to +85°C
Max. short circuit temperature	280°C , +536°F
Bending radius	≥4 X outer Φ



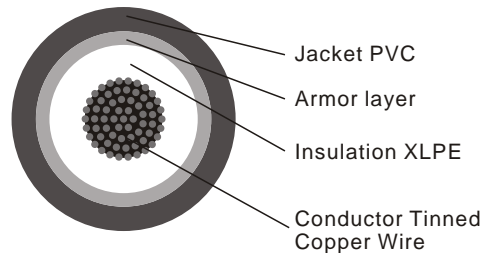
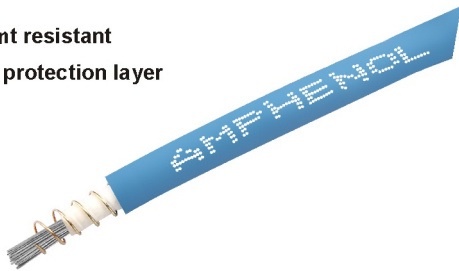
Ordering information

Part No.	Description	Conductor cross section
PV-10-663060-004	PowerLink solar cable	2.5mm ² /AWG14
PV-10-663060-005	PowerLink solar cable	4.0mm ² /AWG12
PV-10-663060-006	PowerLink solar cable	6.0mm ² /AWG10

Armor-Link Solar Cable

Extra advantages:

- Rodent resistant
- Extra protection layer



UL and TÜV are in process.

Notice: Specifications are subject to change without notice. Contact your nearest Amphenol Corporation Sales Office for the latest specifications. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements of suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should assume that all safety measures are indicated or that other measures may not be required. Specifications are typical and may not apply to all connectors.

For further information on your individual application requirements, contact: Amphenol Corporation

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