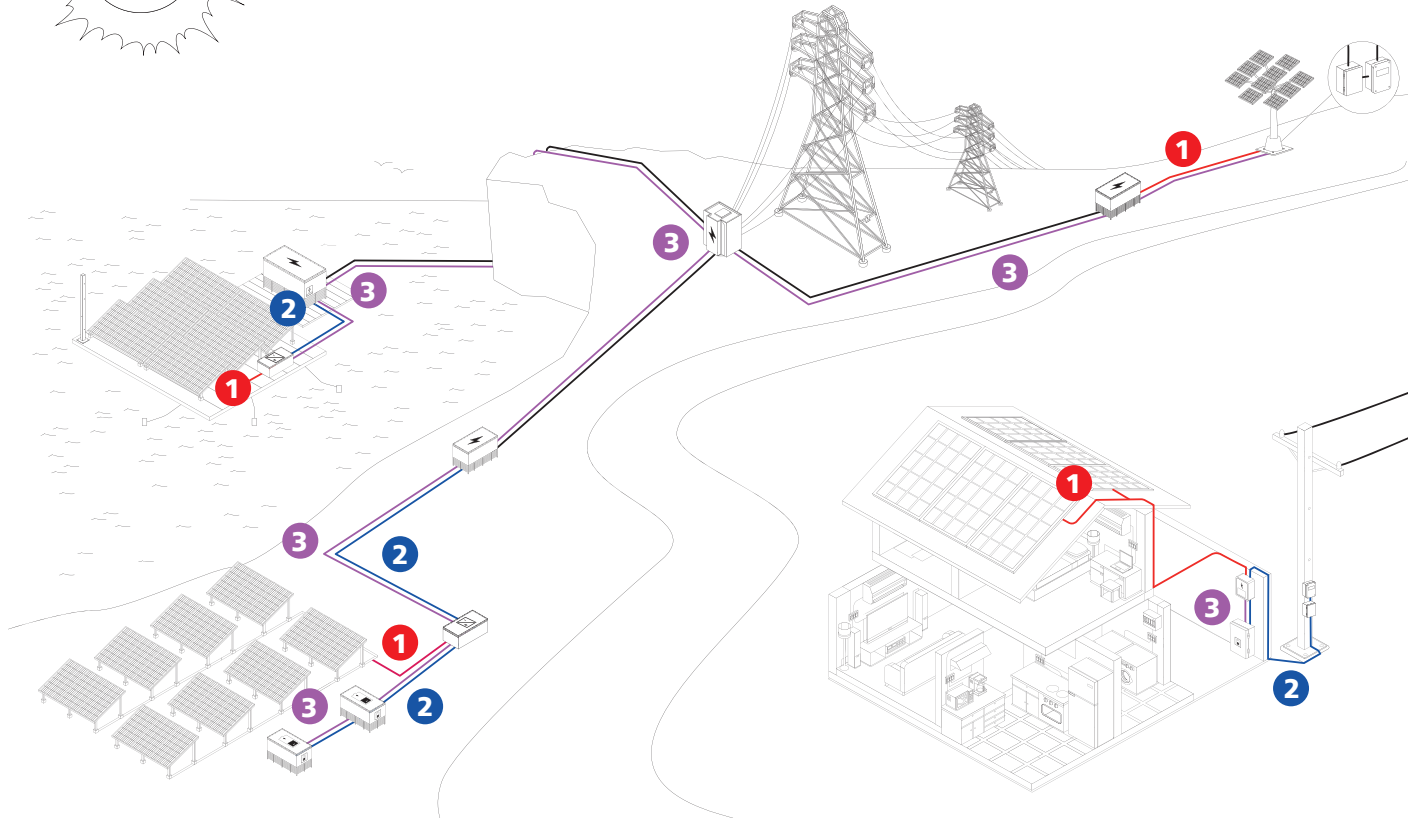
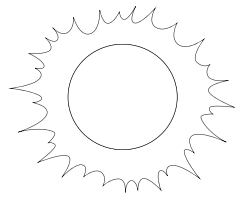


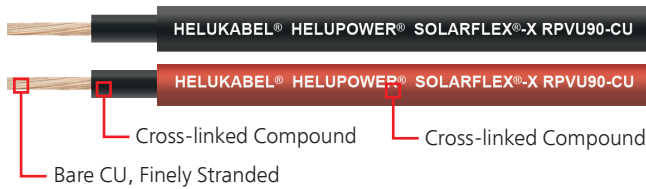
Photovoltaic Installation Overview



1 String Cables (DC)

2 Power Cables (AC)

3 Communication Cables & Connectors



Flexible, Single Conductor for Solar Modules

Gauge size: AWG12-8

Temp Range: -40°C - +90°C

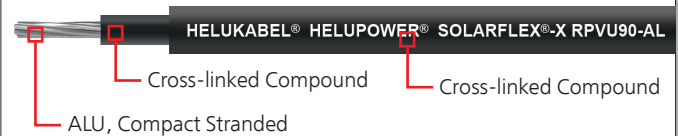
Max. Conductor Operating Temp: +120°C

Voltage: UL 2000V (DC)

Min. Bend Radius: Static – 5x Ø

Approved to: UL, CSA, IEC

SOLARFLEX®-X RPVU90-CU



Flexible, Single Conductor for Solar Modules

Gauge size: 350-750KCMIL

Temp Range: -40°C - +90°C

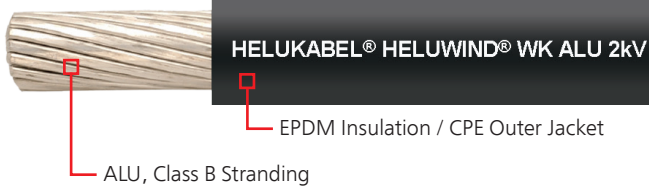
Max. Conductor Operating Temp: +120°C

Voltage: UL 2000V (DC)

Min. Bend Radius: Static – 7x Ø

Approved to: UL, CSA, IEC

SOLARFLEX®-X RPVU90-AL

HELUKABEL® HELUWIND® WK ALU 2kV

EPDM Insulation / CPE Outer Jacket

ALU, Class B Stranding

RHW-2 Power Cable for Utility Systems


Gauge size: AWG6-1000KCMIL

Temp Range: -40°C - +90°C


Voltage: 2000V

Approvals: UL, CSA

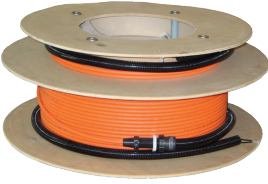
HELUWIND® WK ALU 2kV




Field-terminable RJ45 Connectors



Bulk Ethernet & Bus Cables



Customized Fiber Optic Harnesses



Bulk Fiber Optic Cable

HELUKAT® & HELUCOM®



MC 4 Male/Female PV Cable Connector

Voltage: 1000V

Temp Range: -40°C - +90°C Protection Class: IP67



MC 4-Evo 2 Male/Female PV Cable Connector

Voltage: 1500V

Temp Range: -40°C - +85°C Protection Class: IP68

SOLAR CONNECTORS



Strain Relief for Cabinet/Panel Installation

Material: Plastic, Brass, Stainless Steel

Protection Class: IP66, 68, 69K (application dependent)


Temp Range: -20°C - +100°C (application dependent)

Thread Type: Metric, PG, NPT

Approvals: UL, CSA, VDE

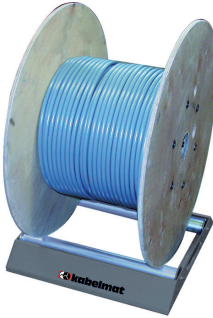
Applications: Electromagnetic Compatibility (EMC), Explosive Areas, Special Pressure Conditions, Special Chemical Resistance

CABLE GLANDS



HELUTOOL 250 Pocket or 190 Drum Unwinder


For simple cable reeling



TROMBOI 500 Drum Decoiler

Shaftless, for reels with different diameters and weights


CABLE MANAGEMENT



Photovoltaic Case

Equipped with:

- Stripping tool - AWG12-8 / 4-10 mm²
- Crimper PEW12
- Cable Shear



HELUTOOL HAM 29

Outer jacket cutter with quick spring-clamping system for OD range: .177 to 1.142 in. (4.5 to 29 mm)

TOOLS