

OPEN WIRING SYSTEMS

Multi-Contact MC4 Photovoltaic Cables

Our pre-assembled cables will save you time and money.

State-of-the-art automation

Open Wiring Systems is an established Australian manufacturer specialised in custom made cable assemblies.

Quality components

Our Multi-Contact MC4 photovoltaic cables are suited to customers who demand the highest quality genuine cables with quick turnaround and at the best price.

Stringent quality

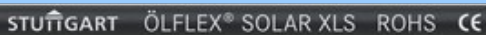
Design specific

To facilitate this, Open Wiring Systems employs a Komax Alpha 356 automatic crimping machine which offers high flexibility, rapid processing speed and guaranteed quality output.

Competitive value

Quick turnaround

Combining robust LAPP ÖLFLEX® SOLAR XLS cable with widely used Multi-Connect MC4 connectors, we are able to guarantee the safety, quality and compatibility of our photovoltaic cables.



STUTTGART ÖLFLEX® SOLAR XLS ROHS CE

Most importantly, our efficient automated service will save you time and money – so you can spend more time focussing on the photovoltaic system as a whole.

Design specific

Our cables can be made in both standard and custom lengths to suit any project.

Commitment to Quality

All cables we manufacture are tested in accordance with ISO 9001:2008.

Quick turnaround

Our quick production speed permits competitive same-day/next-day lead times.



Specifications overleaf 

Technical Specifications

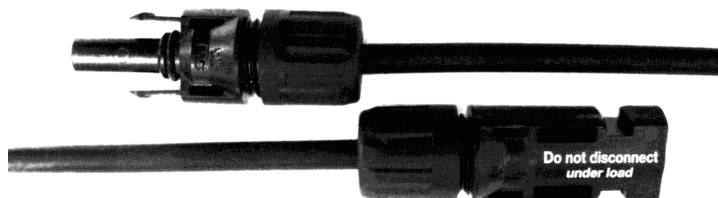


LAPP ÖLFLEX® SOLAR XLS

Description	Designed for cabling of solar modules among themselves and as extension cable between the individual module strings or DC/AC inverter.
Design	Single pole, double insulated with cross-linked copolymer compound. Weathering, abrasion and UV resistant. Halogen-free. Flame retardant reduces spreading of fire source and formation of toxic combustion gases in event of fire.
Conductor stranding	Fine wire in accordance to VDE 0295 Class 5 / IEC 60228 Class 5
Minimum bending radius	Fixed installation: 4 x cable diameter
Rated voltage	AC U0/U : 600/1000V DC U0/U : 900/1500V Max. Permissible operating voltage: DC 1800V
Test voltage	AC 6500V
Temperature range	Fixed installation: -40°C up to +100°C
Benefits	<ul style="list-style-type: none">• Robust against mechanical impact• 20 year warranty

Multi-Connect MC4

Description	Designed to permit time-saving, dependable series cabling of solar panels and is compatible with the largest range of photovoltaic system products.
Design	Easy to install with "Snap in" locking system. Fully touch-protected and Multilam equipped.
Voltage	Max. 1000V
Current	up to 30A
Diameter	4mm
Temperature range	-40°C up to +90°C
Protection	Mated IP67 (plugged)
Certification	TÜV certified. UL recognised.
Benefits	<ul style="list-style-type: none">• Easy to install• Reliable and safe



Solar parts supplied by:

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