

OLFLEX® SOLAR XL multi

(Formerly LAPPTHERM® SOLAR XL multi) Multiple Listed and Cross-Linked Solar Cable for Weather-Proof Wiring of Photovoltaic Systems



OLFLEX® SOLAR XL multi is a single conductor, double insulated, cross-linked, halogen-free and flame retardant solar cable.

Recommended Applications:

Designed for outdoor connection of individual solar panels and connection of the panels with the inverter

Application Advantage:

- Halogen-free and flame retardant
- UV and Ozone resistant
- Weather and abrasion resistant
- Wide temperature range
- The cross-linked compounds prevent the short circuit deformation of the insulation materials
- Printed with a stripe to distinguish between positive and negative

OLFLEX® SOLAR XL multi Construction:

Finely stranded tinned copper conductors, polyolefin insulation; black halogen-free cross linked polyolefin outer jacket.

LAPP KABEL STUIGART OLFLEX® SOLAR XL multi ROHS CE

Cable Attributes, See Page 653



Oil Resistance:
OR-01



Flame Resistance:
FR-02



Motion Type:
FL-01



Mechanical Properties:
MP-02

Availability:



Standard put-ups are 328ft, 1640ft, and 3280ft. Bulk reels can be cut to length.

Complete the installation with:



SKINTOP® Strain Relief:
Page 486



EPIC® Connectors:
Page 251



OLFLEX® Tubing:
Page 546



SKINTOP® MS:
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Technical Data:

Minimum Bending Radius for installation:	4 x cable diameter	Conductor Stranding:	Fine Wire per VDE 0295, Class 5 IEC 60228 Cl.5
Temperature Range:	-40°C to +120°C	Color Code:	Black
Nominal Voltage:	600V	Approvals:	UL: USE-2 CSA: RWU90 Additional: TUV
Test Voltage:	4000V		

Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	Nominal Outer Diameter mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	Approx. Weight kg/km	Part Number	Number of Conductors includes ground	Nominal Outer Diameter inches	Nominal Outer Diameter mm	Copper Weight lbs/mft	Approx. Weight lbs/mft	Approx. Weight kg/km
Black							Black-Coded						
14 AWG							14 AWG						
0026585	1	.220	5.6	16	30	45	0026590	1	.220	5.6	16	30	45
12 AWG							12 AWG						
0026586	1	.236	6.0	26	48	72	0026591	1	.236	6.0	26	48	72
10 AWG							10 AWG						
0026587	1	.280	7.1	39	69	102	0026592	1	.280	7.1	39	69	102
8 AWG							8 AWG						
0026588	1	.335	8.5	65	107	159	0026593	1	.335	8.5	65	107	159
6 AWG							6 AWG						
0026589	1	.390	9.9	103	166	247	0026594	1	.390	9.9	103	166	247