

ÖLFLEX® SOLAR XLR 4703

UL Listed PV Wire for Photovoltaic Systems



ÖLFLEX® SOLAR XLR 4703 is a single conductor, double insulated, cross-linked, halogen-free and flame retardant solar cable for photovoltaic installations, suitable for use in all seasons.

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 resistant
- Wide temperature range
- Abrasion resistant
- Fine stranding, more flexible, easier routing and installation

ÖLFLEX® SOLAR XLR 4703 Construction: (Black)

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

LAPP KABEL STUTTGART ÖLFLEX® SOLAR XLR 4703 (UL) PV WIRE 600V VW-1 SUNLIGHT RESISTANT RoHS

ÖLFLEX® SOLAR XLR 4703 Construction: (Red)

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

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Cable Attributes, Page 653 in Main Catalog

	Oil Resistance: OR-01		Flame Resistance: FR-02
	Motion Type: FL-01		Mechanical Properties: MP-02

Availability:

Standard put-ups are 500m. Other put ups are available upon request.

EPIC® SOLAR Strip Tool



Part Number	Blade Part Number
21920120	21920122

TECHNICAL DATA:

Minimum Bending Radius for installation:	4 x cable diameter	Conductor Stranding:	Fine Wire per VDE 0295, Class 5 IEC 60228 Class 5
Temperature Range Fixed Installation:	-40°C to +90°C	Color Code:	Other colors on available upon request
Rated Voltage:	600V UL	Approvals:	UL 4703 (PV wire) VW-1 UL 1581 NFPA 70 Article 690.31
Test Voltage:	6500V AC		

Part Number	Nominal Outer Diameter		Copper Weight	Approx. Weight		Part Number	Nominal Outer Diameter		Copper Weight	Approx. Weight	
	inches	mm	lbs/mft	lbs/mft	kg/km		inches	mm	lbs/mft	lbs/mft	kg/km
Black Jacket						Red Jacket					
14 AWG (2.5 mm ²)						14 AWG (2.5 mm ²)					
0027130	.232	5.9	16	37	55	0027131	.232	5.9	16	37	55
12 AWG (4 mm ²)						12 AWG (4 mm ²)					
0027133	.248	6.3	26	47	69	0027134	.248	6.3	26	47	69
10 AWG (6 mm ²)						10 AWG (6 mm ²)					
0027136	.272	6.9	39	62	92	0027137	.272	6.9	39	62	92
8 AWG (10 mm ²)						8 AWG (10 mm ²)					
0027139	.350	8.9	65	106	158	0027140	.350	8.9	65	106	158
6 AWG (16 mm ²)						6 AWG (16 mm ²)					
0027142	.402	10.2	103	153	228	0027143	.402	10.2	103	153	228