

## ÖLFLEX® SOLAR XLS-R T

Electron beam cross-linked solar twin-cables - separable

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### Info

Optimised cable design -

thin, light and robust

Time-saving installation

Ideal for stand-alone PV power systems



Solar Energy



Suitable for outdoor use



Halogen-free



Cold-resistant



Assembly time



Temperature-resistant



UV-resistant

### Benefits

Easy to split into two separate cables

Reduced outer diameters enable space and weight saving installation

Last Update (11.07.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

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## ÖLFLEX® SOLAR XLS-R T

Reduction of flame propagation and of toxic combustion gases in the event of fire  
Exact quantity control during installation by meter marking on the cable sheath

### Product features

Weather/UV-resistant acc. to HD 605/A1  
Ozone-resistant according to EN 50396  
Halogen-free and flame-retardant  
Good notch and abrasion resistance  
XLS-R T= X-Linked Standard-Reduced Twin  
Proven electron beam cross-linked quality

### Product Make-up

Fine-wire, tinned-copper conductor  
Core insulation made of electron beam cross-linked copolymer  
Outer sheath made of electron beam cross-linked copolymer  
Outer sheath colour: Black  
Cores connected in parallel with a separating strip

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
Core identification code:	black / red
Conductor stranding:	Fine wire according to VDE 0295, class 5/IEC 60228 class 5
Minimum bending radius:	Fixed installation: 5 x outer diameter
Nominal voltage:	AC U0/U : 600/1000 V DC U0/U : 900/1500 V Max. permissible operating voltage: DC 1,8 kV (Conductor-conductor, non earthed system)
Test voltage:	AC 6500 V
Temperature range:	Fixed installation: -40 °C to +100 °C max. conductor temperature

### Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Please find our standard lengths at: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: Coil 100 m; Drum (500; 1000) m

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Number of cores and mm <sup>2</sup> per conductor	Outer dimensions, width x height (mm)	Copper index (kg/km)	Weight (kg/km)
0023984	2 X 4	10.7 x 5.2	76.8	128
0023986	2 X 6	11.9 x 5.8	115.2	174
0023988	2 X 10	14.3 x 7	192	267

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