

_

ÖLFLEX® SOLAR XLS-R T

Electron beam cross-linked solar twin-cables - separable

Info Optimised cable design thin, light and robust Time-saving installation Ideal for stand-alone PV power systems

LAPP KABEL STUTTGART ÖLFLEX" SOLAR XLS-R T BK/RD



CEFR



Suitable for outdoor use

Halogen-free

Cold-resistant



Temperature-resistant

UV-resistant

Benefits

Twin cable with combined outgoing and return conductor simplifies system planning and saves time during installation High flexibility thanks to simple separation of the twin cable along the separator into two individual cables

LAPP KABEL STUT

Last Update (22.10.2024) ©2024 Lapp Group - Technical changes reserved Product Management www.lappkabel.de You can find the current technical data in the corresponding data sheet. PN 0456 / 02_03.16



ÖLFLEX® SOLAR XLS-R T

Halogen-free core insulation and sheath mixture for compliance with special fire protection requirements Cross-linked insulation and sheath materials promote durability at high temperatures or high current loads, ensure high dielectric strength and a high short-circuit temperature Saves space and weight thanks to small outer diameters

Application range

For the unprotected connection of solar modules and inverters in earthed and unearthed photovoltaic systems in accordance with IEC 60364-5-52

For connecting solar modules to each other For fixed installation and occasional movement

Underground installation in protective conduits only in case of waterlogging

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 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.

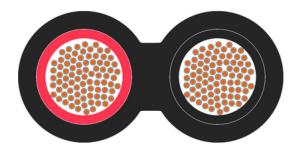
Prices are net prices without VAT and surcharges. Sale to business customers only.

Last Update (22.10.2024) ©2024 Lapp Group - Technical changes reserved Product Management www.lappkabel.de You can find the current technical data in the corresponding data sheet. PN 0456 / 02_03.16

l act l	Article number	Number of cores and mm ² 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

Last Update (22.10.2024) ©2024 Lapp Group - Technical changes reserved Product Management www.lappkabel.de You can find the current technical data in the corresponding data sheet. PN 0456 / 02_03.16 

ÖLFLEX® SOLAR XLS-R T



Last Update (22.10.2024) ©2024 Lapp Group - Technical changes reserved Product Management www.lappkabel.de You can find the current technical data in the corresponding data sheet. PN 0456 / 02_03.16