

Technical data sheet · LUTZE PURFLEX



PUR Coil cables unshielded

Identification	Type	PURFLEX 12GX1,5 SW WL 1500
	Part-No.	190015
Use/Application/Characteristics		
Application	<ul style="list-style-type: none">• Machine and device construction , transport and conveyor technology• Especially for industrial environments, machines and plants• Lifting platforms, test benches and measuring systems as well as door drives	
Characteristics	<ul style="list-style-type: none">• Very good restoring force• Low adhesion, abrasion-proof, nick-resistant, tear-propagation-resistant• Hydrolisis-resistant, microbe-resistant, and rot-resistant• Weathering, ozone and UV resistant (normal lighting conditions)• Good industrial- and salt water resistance• Widely resistant to oils, greases, alcohol-free benzines and kerosene• Free from varnish damaging substances, RoHS-compliant	
Technical data		
Number of conductors/cross-section	12G1.5	
Number of conductors	12	
Design	Construction Cable outlet radial	
Spiral diameter	70 mm	
Spiral length	1500 mm	
Max. extension length	5750 mm	
Connection ends L1/L2	250/250 mm	
Rated voltage U ₀ /U	300/500	
Test voltage	3000 V	

28.04.2017 – Subject to technical modification

Part-No. 190015

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Insulation resistance	> 20 MΩ × km
Temperature range fixed	-40 °C ... +80 °C
Temperature range moving	-20 °C ... +80 °C
Product photo	The product photos are not to scale and do not represent detailed images of the respective products.

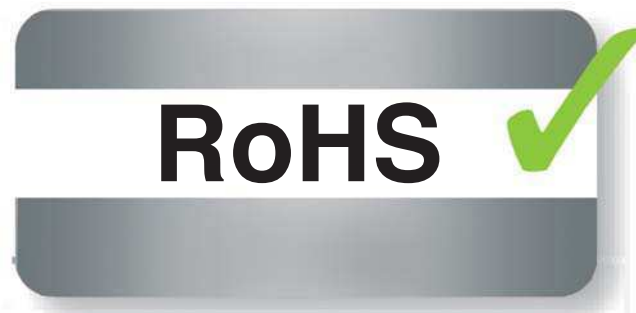
Construction

Number of conductors/cross-section	12G1.5
Number of conductors	12
Conductor	CU-wire bare
Conductor category	Finely stranded DIN VDE 0295 IEC 60228, Class 5
Conductor marking	black with white number print
Conductor color	black
Conductor insulation	Special PVC
Jacket material	PUR
Surface	matt adhesion-free
Jacket color	black RAL 9005

General

Note	CE These products are in conformity with the EU Low Voltage Directive 2006/95/EC
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Symbols



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