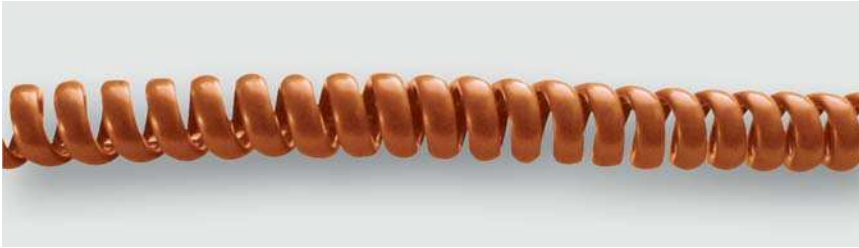


Technical data sheet · LUTZE PURFLEX

PUR Coil cables unshielded



Identification	Type	PURFLEX 3GX1,5 OR WL1000
	Part-No.	190007

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	3G1.5
Number of conductors	3
Design	Construction Cable outlet radial
Spiral diameter	30 mm
Spiral length	1000 mm
Max. extension length	4000 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. 190007

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA
Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223
www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2
www.lutze.com • sales.gb@lutze.co.uk



SYSTEMATIC TECHNOLOGY

Technical data sheet · LUTZE PURFLEX

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.

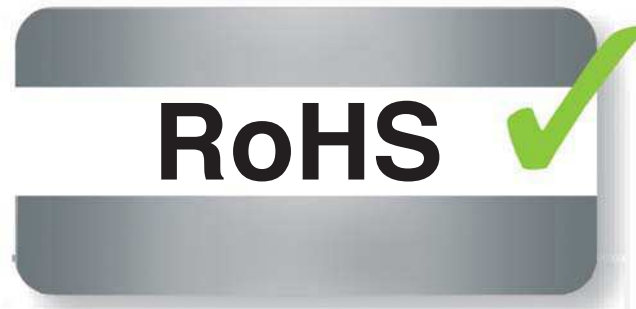
Construction

Number of conductors/cross-section	3G1.5
Number of conductors	3
Conductor	CU-wire bare
Conductor category	Finely stranded DIN VDE 0295 IEC 60228, Class 5
Conductor marking	green/yellow brown blue
Conductor color	brown, blue, yellow-green
Conductor insulation	Special PVC
Jacket material	PUR
Surface	matt adhesion-free
Jacket color	orange RAL 2003

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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