

Lutze Silflex[®] N (C) Y PVC, Shielded

Flexible Control Cable with UL/CSA/CE Approvals, Shielded, Orange



Identification	Type	10AWG/4C 4×6mm ²
	Part-No.	116197A
Use/Application	Use	Suitable as motor supply cable.
	Application	Power cable for use in machine tools, handling equipment, processing machines, especially between servo motors and frequency converters for EMC compliant installation.
Structure	Cable construction	10AWG/4C 4×6mm ²
	Wire conductor structure	105C/30AWG bare copper
	Gauge	6.00 mm ²
	AWG	10
	Conductor insulation	PVC
	Conductor marking	Black conductors with white printed numbering compliant with DIN EN 50334
	Ground conductor	green/yellow compliant with DIN EN 50334
	Twisted pair	No
	Outer jacket	PVC
	Outer Ø	0.640" 16.2 ca. mm
Technical Data	Rated Voltage	0.6/1KV
	Test voltage	3000 V
	Temperature range moving	-5 – 90 °C
	Temperature range fixed	-40 – 90 °C
	Operating temperature	90°C
	Bending radius	Cable diameter × 10

28.06.2005 – Subject to technical modification

Part-No. 116197A

LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA
Tel. +1-704-504-02 22 • Fax +1-704-504-02 23
<http://www.lutze.com> • e-mail: info@lutze.com

LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington • GB-Tamworth, Staffordshire B77 4DU
Tel. +44-18 27-3 13 33-0 • Fax +44-18 27-3 13 33-2
<http://www.lutze.com> • e-mail: sales.gb@lutze.com



Systematic Technology

General Data	Approval	UL Type TC CSA AWM I/II A/B, FT4
	Halogen-free	No
	Weight	42.2 kg/100 m
	Weight	283.0 lbs/Mft
	Packaging	1000ft, 305m
	Stability	Generally resistant to oil.

Certification



28.06.2005 – Subject to technical modification

Part-No. 116197A

LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA
 Tel. +1-704-504-02 22 • Fax +1-704-504-02 23
<http://www.lutze.com> • e-mail: info@lutze.com

LÜTZE Ltd.

Unit 3, Sandy Hill Park
 Sandy Way, Amington • GB-Tamworth, Staffordshire B77 4DU
 Tel. +44-18 27-3 13 33-0 • Fax +44-18 27-3 13 33-2
<http://www.lutze.com> • e-mail: sales.gb@lutze.com



Systematic Technology