

Deklaracja zgodności według ISO/IEC Guide 22

Nr(1) **3210/13**

Dostawca (2) **Lapp Kabel Sp. z o. o.**

Adres **Długoleka, ul. Wroclawska 33 d, 55-095 Mirków**

PRZEDMIOT DEKLARACJI

UNITRONIC LIYCY

<u>Nr dokumentu</u>	<u>Tytuł</u>	<u>Data</u>
97401867	Faktura	2013.10.24

Opisany powyżej wyrób jest zgodny z:

(5) DATA SHEET

Informacje dodatkowe:

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(Miejsce i data wydania)

(7) MALGORZATA BANASZAK

(Nazwisko, stanowisko)

(Podpis)

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DATA SHEET	0034302
UNITRONIC® LIYCY	valid from : 04.09.2006

Application

UNITRONIC® LIYCY is a flexible, screened cable for fixed installation and flexible use, but not for high flexible applications in power chains and permanently moved machines. The screen is a protection against electrical interference.

UNITRONIC® LIYCY cables are for use in dry, damp and wet rooms, but not outside.

Design and electrical characteristics acc. to VDE 0812.

Design

Conductor	fine-wire strands of bare copper wire; 0.14 mm ² to 1.5 mm ² , 7-wired for 0.34 mm ²
Insulation	PVC compound Y12 in acc. with VDE 0207 part 4
Coding	to DIN 47100
Stranding	cores twisted in layers, wrapping by plastic foil
Screening	braid of tinned copper, coverage approx. 85 %
Sheath	PVC compound TM2 in acc. to VDE 0207 part 5, grey
Marking on the sheath	

LAPPKABEL STUTTGART **UNITRONIC® LIYCY** Part No.

Technical Data

Loop resistance	0.14 mm ²	max. Ω/km	148
	0.25 mm ²	max. Ω/km	79.9
	0.34 mm ²	max. Ω/km	57.5
	0.5 mm ²	max. Ω/km	38.9
	0.75 mm ²	max. Ω/km	26
	1.0 mm ²	max. Ω/km	19.5
	1.5 mm ²	max. Ω/km	13.3
Specific insulation resistance		min. GΩxcm	10
Mutual capacitance	core/core	nF/km	ca. 120
	core/screen	nF/km	ca. 160
Inductivity		mH/km	ca. 0.65
Operating Voltage (not for power purposes)		V	250
Test voltage		U _{eff.} V	1200
Temperature range	static	°C	- 40 to + 80
Minimum bending radius	static		6 x Ø cable
	moved		15 x Ø cable
Flame propagation	flame retardant to VDE 0482, part 265-2-1 / IEC 60332-1		

elaborated by: TE-K.: M. Herb	Document: DB0034302_2EN	page 1 of 1
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