UNITRONIC® LiYCY (TP) A

Screened data transmission cable with colour code acc. to DIN 47100 and twisted pairs - UL/CSA recognized

UNITRONIC® LiYCY (TP) A: Low-frequency PVC data cable DIN 47100, UL CSA AWM, Flexible, 0.34² Maxi TERMI-POINT®, Twisted Pairs, Screened, Instrumentation Control

Info
A for Advanced
here: UL and CSA certifications
Further dimensions/colours on request

Interference signals

Benefits
Overall braid minimises electrical interference
Decoupling of circuits by means of twisted-pair (TP) design (crosstalk effects)

Application range
For the North American market
Wiring of devices, machines and plants intended for export to the North American market or countries where UL-/CSA certified cables are used.

Product features
Flame-retardant acc. to IEC 60332-1-2,
UL VW-1 & CSA FT 1

Norm references / Approvals
UL AWM Style 2464
CSA AWM I/II A
UL File No. E63634

Last Update (24.05.2019)
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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16
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Product Make-up
Multi-wire strand made of tinned copper wires
Core insulation made of PVC
TP structure
Tinned-copper braiding
Outer sheath made of special PVC compound
Outer sheath colour: Dark grey

Technical Data
Classification ETIM 5:
ETIM 5.0 Class-ID: EC000104
ETIM 5.0 Class-Description: Control cable
Classification ETIM 6:
ETIM 6.0 Class-ID: EC000104
ETIM 6.0 Class-Description: Control cable
Core identification code:
DIN 47100 without colour repetition, refer to Appendix T9
Minimum bending radius:
Occasional flexing: 15 x outer diameter
Fixed installation: 6 x outer diameter
Nominal voltage:
UL/CSA: 300 V
Test voltage:
1500 V
Temperature range:
Occasional flexing: -5°C up to +70°C (UL: +80 °C)
Fixed installation (IEC): -40°C bis +80°C
UL: max. +80°C

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 152 m; Drum 305 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.
<table>
<thead>
<tr>
<th>Article number</th>
<th>Number of cores and AWG per conductor</th>
<th>Outer diameter [mm]</th>
<th>Copper index [kg/km]</th>
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