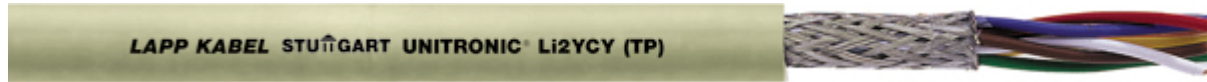


Product Description



Application range

- UNITRONIC® Li2YCY (TP) is particularly suitable for wiring from data systems at transmission rates up to 10 Megabit per second and is qualified for the serial interfaces RS422 and RS485.
- Cables of this kind are designed for fixed installation in dry and damp interiors and for conditional flexible use.
- UNITRONIC® Li2YCYv (TP) model with reinforced black outer sheath (Yv) is suitable for inside and outside use as well as burial in the ground.

Design

- As UNITRONIC® Li2YCY (TP) however with fine-wired conductor design.

Product features

- Flame retardant according to IEC 60332-1-2



Technical Data

Core identification code

DIN 47100, see Appendix T9

Peak working voltage

(not for power applications) at 0.14 mm²: 350 V
at >= 0.25 mm²: 500 V

Insulation resistance

> 5 GOhm x km

Minimum bending radius

Fixed installation: 7.5 x cable diameter

Short-range crosstalk attenuation

Up to 1 MHz min. 50 dB

Up to 10 MHz min. 40 dB

Range of temperature

Static: -30°C up to +80°C

Flexing: -5°C up to +70°C

Characteristic impedance

100 Ohm +/- 15

Article List

Part number	Number of pairs and mm ² per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km
UNITRONIC® Li2YCY (TP) fine wire				
0031370	1 x 2 x 0,25	5.1	14.0	38
0031371	2 x 2 x 0,25	6.3	28.0	56
0031372	3 x 2 x 0,25	6.7	39.6	64
0031373	5 x 2 x 0,25	8.1	50.0	93

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil ≤ 30 kg and ≤ 250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

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