

UNITRONIC® LiFYCY (TP)

LAPP KABEL STUIGART UNITRONIC LiFYCY (TP)



정보

- TP = 꼬인 쌍

장점

- TP 구조로 누전 최소화

응용반경

- 고주파 간섭을 막는데 스크린된 세션 케이블이 여러 장치에 사용, TP 구조로 추가 decoupling 방지, 예 : 마이크로 일렉트로닉스, 보청기 등.

제품개요

- 구리 편조 스크린이 되는 꼬임쌍 데이터 전송 케이블
- IEC 60332-1-2에 준하는 난연재

승인(규범 참고 자료)



디자인

- 순 구리 연합 도체, 초극세선
- TP 구조
- 주석도금구리 편조
- PVC 절연체 및 외피
- 색상 : 암회색 (RAL 7032)

Technical data

- Core identification code**
DIN 47100, see Appendix T9
- Mutual capacitance**
C/C approx. 80 nF/km
C/S approx. 120 nF/km
- Peak working voltage**
(not for power applications)
at 0.14 mm2: 350 V
at >= 0.25 mm2: 500 V
- Based on**
VDE 0812
- Specific insulation resistance**
> 20 GOhm x cm
- Coupling**
(1 kHz) approx. 300 pF at 100 m
- Inductivity**
approx. 0.65 mH/km
- Conductor stranding**
Strand, superfine wire
Cross-section 0.08 m²
- Conductor resistance**
(loop) see table T11
- Minimum bending radius**
7,5 x outer diameter
- Test voltage**
800 V
- Range of temperature**
Fixed installation: -30°C up to +70°C
Flexible application:
-5°C up to +50°C

Part number	Number of cores and mm ² per conductor	Outer diameter in mm approx.	Copper index kg/km	Weight kg/km approx.
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0034231	4 x 2 x 0.08	5.1	15.3	37.0
0034233	8 x 2 x 0.08	6.7	23.7	76.0

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)

Accessories

- SKINTOP® MS-SC-M see page 657
- Multipurpose shears A and B see page 902
- Universal strip stripping and cutting tool see page 907
- STAR STRIP stripping tool see page 908