

UNITRONIC® FD Li2YCY (TP) A BA

Shielded, low-capacitance, twisted-pair PE/PVC data cable for power chain/cable carrier, UL AWM for USA+CAN

UNITRONIC® FD Li2YCY (TP) A B: Shielded, low-capacitance, twisted-pair PVC signal/data cable for power chain/cable carrier, UL AWM for USA and Canada

UNITRONIC® FD CP (TP) plus

, AWM by UL by USA + CAN

UNITRONIC® FD Li2YCY (TP) A BA :



(24.04.2024)

UNITRONIC® FD Li2YCY (TP) A BA

NFPA79 section 12.9.2

50m 가

For use in chain/carrier: Please respect the assembly guidelines listed in Appendix T3

EMC

가

DIN EN 50290-2-22(TM54)

IEC 60332-1-2, UL VW-1,

CSA FT 1

VDE 0812

UL AWM 2570 80 ° C 1000V () for (UL : E63634) NFPA 79, 12.9.2

CSA C22.2 No. 210-15 AWM I/II A/B 80 ° C 1000V UL (cRU)

RoHS EU

HDPE

: PVC

: (RAL9005)

ETIM 5:

ETIM 5.0 Class-ID: EC000830

ETIM 5.0 Class- :

UNITRONIC®

FD Li2YCY (TP) A BA:

- Pair 01: Black, Red;
- Pair 02: Black, White;
- Pair 03: Black, Green;
- Pair 04: Black, Blue;
- Pair 05: Black, Yellow;
- Pair 06: Black, Brown;
- Pair 07: Black, Orange;
- Pair 08: Red, White;
- Pair 09: Red, Green;
- Pair 10: Red, Blue;
- Pair 11: Red, Yellow;
- Pair 12: Red, Brown;
- Pair 13: Red, Orange;
- Pair 14: Green, White;
- Pair 15: Green, Blue;
- Pair 16: Green, Yellow;

(24.04.2024)

©2024 Lapp Group - all rights reserved.

<http://lappkorea.lappgroup.com>

data sheet

PN 0456 / 02_03.16

UNITRONIC® FD Li2YCY (TP) A BA

- Pair 17: Green, Brown;
- Pair 18: Green, Orange;
- Pair 19: White, Blue;
- Pair 20: White, Yellow;
- Pair 21: White, Brown;
- Pair 22: White, Orange;
- Pair 23: Blue, Yellow;
- Pair 24: Blue, Brown;
- Pair 25: Blue, Orange;
- Exception Single-paired/24 - 22 AWG: Black, White

:	0.5 mm ² : 60 nF/km
:	1.0 mm ² : 70 nF/km
:	0.65 mH/km
:	0.5 mm ² : IEC 60228 / 6
:	: 7.5 x
:	: 4 x
:	(DC) / @ 20 °C
:	0.14 mm ² (26 AWG): 276.0 / km;
:	0.25 mm ² (24 AWG): 158.0 / km;
:	0.34 mm ² (22 AWG): 110.8 / km;
:	0.5 mm ² (21 AWG): 78.0 / km;
:	0.75 mm ² (19 AWG): 52.0 / km;
:	1 mm ² (18 AWG): 39.0 / km
:	VDE: -5 °C to 70 °C
:	UL AWM: -5 °C to 80 °C
:	:
:	VDE: -40 °C to 70 °C
:	UL AWM: -5 °C to 80 °C

가 가 (.) 가 .
www.lappkabel.de/en/cable-standradlengths
 : 30 kg or 250 m, . (e.g. 1 x 500 m or 5 x 100 m).

가 VAT 가 가 .



UNITRONIC® FD LI2YCY (TP) A BA

	mm ² /	(mm)	(kg/km)	(kg/km)
0031431	5 x 2 x 0.14	7.3	37.4	68

(24.04.2024)

©2024 Lapp Group - all rights reserved.

<http://lappkorea.lappgroup.com>

data sheet

PN 0456 / 02_03.16