

UNITRONIC® FD Li2YCY (TP) A BE

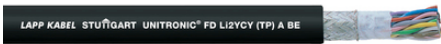
Shielded, low-capacitance, twisted-pair PE/PVC data cable for power chain/cable carrier, UL AWM for USA+CAN

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) BE : DIN 47100, T9



(24.04.2024)

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data sheet

PN 0456 / 02_03.16

UNITRONIC® FD Li2YCY (TP) A BE

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 BE:

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0.5 mm²: 60 nF/km

1.0 mm²: 70 nF/km

0.65 mH/km

0.5 mm² : IEC 60228 / 6

: 7.5 x

: 4 x

(DC) / @ 20 °C

0.14 mm² (26 AWG): 276.0 / km;

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0.25 mm² (24 AWG): 158.0 / km;

0.34 mm² (22 AWG): 110.8 / km;

0.5 mm² (21 AWG): 78.0 / km;

0.75 mm² (19 AWG): 52.0 / km;

1 mm² (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 .

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	(mm ²)	(mm)	[kg/km]	[kg/km]
0031377	1 x 2 x 0.14	4.3	11.2	23
0031378	2 x 2 x 0.14	5.9	19.4	42
0031379	3 x 2 x 0.14	6.2	23.4	47
0031380	4 x 2 x 0.14	6.7	27.1	57
0031381	5 x 2 x 0.14	7.3	37.4	68
0031382	6 x 2 x 0.14	7.5	49.4	86
0031383	8 x 2 x 0.14	8.8	54.8	109
0031384	10 x 2 x 0.14	10.1	60.1	120
0031385	12 x 2 x 0.14	9.8	61.6	150
0031386	1 x 2 x 0.25	4.7	14.9	27
0031387	2 x 2 x 0.25	6.6	32	57
0031388	3 x 2 x 0.25	7	38.4	72
0031389	4 x 2 x 0.25	7.6	43.2	85
0031390	5 x 2 x 0.25	8.5	51.5	92
0031391	6 x 2 x 0.25	8.8	71.8	114
0031392	8 x 2 x 0.25	10.3	74.4	145
0031393	10 x 2 x 0.25	11.8	90	182
0031394	14 x 2 x 0.25	12	111.2	213
0031395	25 x 2 x 0.25	16.3	310	310
0031396	1 x 2 x 0.34	5.1	18.1	36
0031397	2 x 2 x 0.34	7.3	41	69
0031398	3 x 2 x 0.34	8	52	93
0031399	4 x 2 x 0.34	8.7	59	106
0031400	5 x 2 x 0.34	9.7	67	136
0031401	6 x 2 x 0.34	10	86.2	165
0031402	8 x 2 x 0.34	11.8	107.5	221
0031403	10 x 2 x 0.34	13.7	131.1	274
0031404	1 x 2 x 0.5	5.5	23	47
0031405	2 x 2 x 0.5	8.3	50	99
0031406	3 x 2 x 0.5	8.8	71.8	120
0031407	4 x 2 x 0.5	9.8	74.4	130
0031408	5 x 2 x 0.5	10.7	84.5	164
0031409	6 x 2 x 0.5	11.3	99.6	182
0031410	8 x 2 x 0.5	13.2	144.3	278
0031411	10 x 2 x 0.5	15.2	176	325

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	(mm ²)	(mm)	[kg/km]	[kg/km]
0031412	14 x 2 x 0.5	15.5	215.4	401
0031413	1 x 2 x 0.75	5.9	35	61
0031414	2 x 2 x 0.75	9	60	104
0031415	3 x 2 x 0.75	9.8	85.7	148
0031416	4 x 2 x 0.75	10.7	93.6	167
0031417	5 x 2 x 0.75	11.9	115	202
0031418	6 x 2 x 0.75	12.3	130.4	233
0031419	8 x 2 x 0.75	14.7	192.2	330
0031420	10 x 2 x 0.75	16.7	258	390
0031421	14 x 2 x 0.75	17	316.6	515
0031422	1 x 2 x 1.0	6.3	42	71
0031423	2 x 2 x 1.0	9.9	73	126
0031424	3 x 2 x 1.0	10.5	93.6	167
0031425	4 x 2 x 1.0	11.8	117.8	213
0031426	5 x 2 x 1.0	13.1	139	247

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