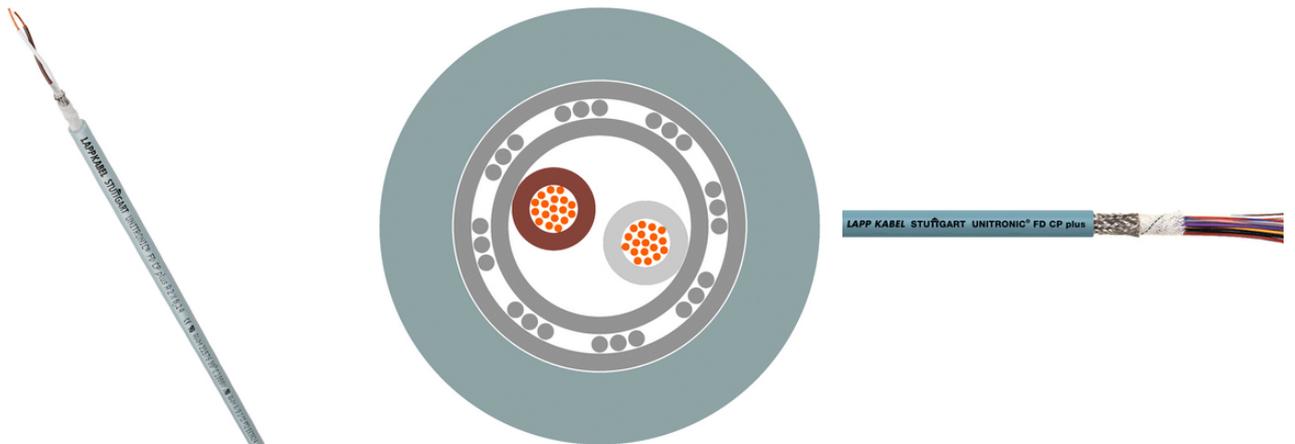


# UNITRONIC® FD CP plus A

Shielded High-Performance PUR Chain/ Track cable - AWM/Rec. per CSA/ NFPA 79

UNITRONIC® FD CP plus A - Shielded, Highly flexible, Low-capacitive PUR Data Cable for sophisticated Chain Track, AWM-Recognized by UL for USA and Canada

Chain/Track: High Performance + Cold flexible



(24.04.2024)

# UNITRONIC® FD CP plus A



UL AWM voltage rating 1000V in case of internal wiring (for instance, inside Industrial Platform under Field Labeling) allows for internal laying next to power cables with applied UL rating of 1kV  
In the USA inside of industrial machines and in chain track inside Industrial Platform under Field Labeling (subject to AHJ approval), per NFPA 79, Section 12.9.2 (condition 3 under 12.9.2: Thru 1 mm<sup>2</sup> and <16 AWG)

Sophisticated design for high-performance chain/ track use  
For use in chain/carrier: Please respect the assembly guidelines listed in Appendix T3

WTG( )

( ) PUR -40°C

Low-adhesive surface, resistant to hydrolysis and microbes, commonly for outdoor use (not in North America) thanks to UV and ozone resistance  
Flame retardance: IEC 60332-1-2, FT2

UL cRUus AWM (UL: E63634): UL AWM Style 21576 AWM A/B I/II

PUR : (RAL 7001)

ETIM 5:

ETIM 5.0 Class-ID: EC000104  
ETIM 5.0

(24.04.2024)

# UNITRONIC® FD CP plus A

ETIM 6:	ETIM 6.0 Class-ID: EC000104
:	ETIM 6.0 Class :
:	DIN 47100, T9
:	C/C approx. 60 nF/km
:	0.65 mH/km
WTG :	TW-0 & TW-2, T0
:	: 7.5 x
:	: 4 x
:	/ : 1500 V
:	Core/Shield: 1500 V
:	-40°C to +80°C
:	cRUus AWM: max. +80°C

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

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(24.04.2024)

UNITRONIC® FD CP plus A

	(CORE) / (mm <sup>2</sup> )	(mm)	(kg/km)	(kg/km)
11139626	2 x 0.14	4.3	11.2	33
11139600	3 x 0.14	4.5	14.1	36
11139601	4 x 0.14	4.8	15.5	40
11139602	5 x 0.14	5.1	18.3	45
11139603	7 x 0.14	5.7	27.8	51
11139604	10 x 0.14	6.7	39.3	59
11139605	14 x 0.14	6.8	45.3	62
11139606	18 x 0.14	7.4	54.1	118
11139607	25 x 0.14	8.9	68.4	157
11139608	2 x 0.25	4.7	14.9	38
11139609	3 x 0.25	4.9	18.8	45
11139610	4 x 0.25	5.3	21.3	52
11139611	5 x 0.25	5.6	31	69
11139612	7 x 0.25	6.4	39.6	76
11139613	10 x 0.25	7.6	53.9	98
11139614	14 x 0.25	7.9	64.2	120
11139615	18 x 0.25	8.6	78.4	142
11139616	25 x 0.25	10.4	101	213
11139617	2 x 0.34	5.1	18.1	40
11139618	3 x 0.34	5.4	28.7	50
11139619	4 x 0.34	5.8	35.7	60
11139620	5 x 0.34	6.2	39.1	70
11139621	7 x 0.34	7.1	52.7	109
11139622	10 x 0.34	8.6	67.4	147
11139623	14 x 0.34	8.8	85.8	166
11139624	18 x 0.34	9.8	99.7	190
11139625	25 x 0.34	11.8	155	260

(24.04.2024)

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data sheet

PN 0456 / 02\_03.16