



ÖLFLEX® CHAIN TM CY

(UL) c(UL) TC-ER, MTW, WTTC CIC/TC

ÖLFLEX® FD CHAIN TM CY - Power and control cable for versatile use in power chains with UL listing an UL/cUL AWM certification.

NEC NFPA79 가 가 가



TC-ER MTW 가 가 가

(15.05.2025)



ÖLFLEX® CHAIN TM CY

NEC

UL OIL RES I UL OIL RES II
CSA FT4 UL
; ;
, UL 75°C WET
EMC-

Norm references / Approvals

(UL) & UL AWM : TC-ER Tray Cable-Exposed Run MTW Machine Tool Wire "Constant Flexing" WTTC Wind Turbine
Tray Cable PLTC-ER Power Limited Tray Cable ITC Instrumentation Tray Cable DP-1 Data Processing Cable AWM Style
20886

Certifications Canada c(UL) & CSA AWM:

CIC/TC Control Instrumentation Cable/Tray Cable FT4, AWM I/II A/B FT4

NEC 501 Class 1 Division 2

: 가 T3

: PVC

: 가
(RAL 9005)

ETIM 5:

ETIM 5.0 Class-ID: EC000104
ETIM 5.0

: 가
: VDE 0295 class 6, IEC 60228 class 6 가

WTG

: TW-0 & TW-2, T0

: Flexing: up from 10 x outer diameter
: 4 x

: UL/CSA: 600 V (TC, MTW, CIC), WTTC 1000 V

: A2-1

: 2000 V

: G = GN/YE

(15.05.2025)

©2025 Lapp Group - all rights reserved.

<http://lappkorea.lappgroup.com>

data sheet

PN 0456 / 02_03.16



ÖLFLEX® CHAIN TM CY

: : -40°C (-25°C UL TC) to +90°C (UL TC, MTW, AWM
+105°C)
: -25°C to +90°C (UL MTW)

, (:) 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 .

(15.05.2025)



ÖLFLEX® CHAIN TM CY

Article number	(CORE) / (mm ²)	(mm)	(kg/km)	Weight (kg/km)
ÖLFLEX® CHAIN TM CY				
8718030S	3 G 1.0	8.4	59.524	122
8718040S	4 G 1.0	9.1	71.429	158
8718050S	5 G 1.0	10	84.821	183
8718070S	7 G 1.0	11.4	139.881	207
8718120S	12 G 1.0	13.9	227.679	341
8718180S	18 G 1.0	16.1	321.429	472
8718250S	25 G 1.0	18.6	336.31	649
8716030S	3 G 1.5	9.2	77.381	170
8716040S	4 G 1.5	10.2	98.214	190
8716050S	5 G 1.5	11	113.095	223
8716070S	7 G 1.5	12.7	145.833	269
8716120S	12 G 1.5	15.4	248.512	463
8716180S	18 G 1.5	18.1	349.702	679
8716250S	25 G 1.5	22.1	465.774	951
8714040S	4 G 2.5	11.4	138.393	269
8714070S	7 G 2.5	15.2	218.75	420
8712040S	4 G 4.0	13.1	229.17	463
8710040S	4 G 6.0	16.1	309.524	574

(15.05.2025)

©2025 Lapp Group - all rights reserved.

<http://lappkorea.lappgroup.com>

data sheet

PN 0456 / 02_03.16



ÖLFLEX® CHAIN TM CY



(15.05.2025)

©2025 Lapp Group - all rights reserved.

<http://lappkorea.lappgroup.com>

data sheet

PN 0456 / 02_03.16