

**INDUSTRIAL COMPONENT DATA**

# 281803 ÖLFLEX CONTROL TM 3G1 LAPP ÖLFLEX CONTROL TM 3G1 18/3C

Brand: LAPP | Manufacturer Part Number: 281803



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | LAPP                                              |
| MPN / Reference | 281803                                            |
| Catalog number  | ÖLFLEX CONTROL TM 3G1                             |
| Category        | Power cable less 1 kV, for permanent installation |
| Minimum order   | 1 m.                                              |
| Document ID     | EO-B89485E0D6                                     |
| Generated       | 2026-08-05                                        |

## Product Overview

ÖLFLEX CONTROL TM 3G1 18/3C

ÖLFLEX® CONTROL TM

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path **LAPP > ÖLFLEX TRAY CABLE**

## Additional Product Information

ÖLFLEX® CONTROL TM: UL MTW TC-ER CIC WTTTC AWM 600V OIL RES I+II WET, CSA AWM I/II A/B FT4, Power and control cable 0.6/1 kV, PVC, Tray Exposed Run, Wind Turbine

Torsion resistant for drip loops

Wide application range (NFPA 70/NEC)/ compliance with NFPA 79 for industrial machinery

(UL) SUN. RES. + 75C WET

Benefits

Many certifications/ use types

Cost-saving, fast installation omitting protection systems

75 °C WET Rating + Sunlight Resistant Rating: Outdoor use in the USA

Application range

Industrial machinery, plant engineering in the USA

Compliant with Tool machines: (UL) MTW

Unprotected 600V operation on cable tray in the USA, incl. 6 ft. Exposed Run laying sections for version with at least 3 conductors

USA Wind Turbine Tray Cable (WTTC) do turbin wiatrowych

Outdoor use and Direct Burial in the USA, per UL 1277

Product features

Flame-retardant according to CSA FT4

UL Vertical-Tray Flame Test

Oil-resistant according to UL OIL RES I & II

Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)

Technically resistant to sunlight and ozone

Norm references / Approvals

USA: (UL) TC [E171371], -ER > 2 conductors, (UL) MTW [E155920], (UL) WTTC [E323700], (UL) THHN/THWN (> 1.5 mm<sup>2</sup>/16 AWG) [E172162], UL AWM Style 20886 [E100338]

Sunlight Resistant (Sun. Res.), Direct Burial (Dir. Bur.), Submersible Pump Cable (> 1.5 mm<sup>2</sup>/16 AWG, and < 8 conductors), (UL) PLTC (< 6 mm<sup>2</sup>/10 AWG) [E216027], (UL) ITC (< 6 mm<sup>2</sup>/10 AWG) [E196134], (UL) DP-1 [E233406]....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 281803 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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