

INDUSTRIAL COMPONENT DATA

281818 ÖLFLEX CONTROL TM 18G1 LAPP ÖLFLEX CONTROL TM 18G1

Brand: LAPP | Manufacturer Part Number: 281818



Manufacturer	LAPP
MPN / Reference	281818
Catalog number	ÖLFLEX CONTROL TM 18G1
Category	Power cable less 1 kV, for permanent installation
Minimum order	1 m.
Document ID	EO-15D5962EB3
Generated	2026-08-06

Product Overview

ÖLFLEX CONTROL TM 18G1 18/18C

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 WTTC 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 mm²/16 AWG) [E172162], UL AWM Style 20886 [E100338]

Sunlight Resistant (Sun. Res.), Direct Burial (Dir. Bur.), Submersible Pump Cable (> 1.5 mm²/16 AWG, and < 8 conductors), (UL) PLTC (< 6 mm²/10 AWG) [E216027], (UL) ITC (< 6 mm²/10 AWG) [E196134], (UL) DP-1 [E233406]....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 281818 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.