

**INDUSTRIAL COMPONENT DATA**

# 221812 ÖLFLEX TRAY II 12G1 LAPP ÖLFLEX TRAY II 12G1 18/12C

Brand: LAPP | Manufacturer Part Number: 221812



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | LAPP                                              |
| MPN / Reference | 221812                                            |
| Catalog number  | ÖLFLEX TRAY II 12G1                               |
| Category        | Power cable less 1 kV, for permanent installation |
| Minimum order   | 1 m.                                              |
| Document ID     | EO-46D53AAC5E                                     |
| Generated       | 2026-08-06                                        |

## Product Overview

ÖLFLEX TRAY II 12G1 18/12C

ÖLFLEX® TRAY II

**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® TRAY II: UL TC-ER 600V or AWM 1000V, WET 75°C, SUN/ OIL RES I+II, DIR BUR, CSA AWM I/II A/B FT4, PVC power + control cable, 0.6/1 kV, Tray - Exposed Run

Torsion resistant for drip loops

Broad application range (NFPA 70/NEC), NFPA 79 compliance

Outdoor use in USA

Benefits

Cost-saving, fast installation omitting protection systems

Many certifications/ use types

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

Application range

Industrial machinery, plant engineering in the USA

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

Compliant with Tool machines: (UL) MTW

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

USA Wind Turbine Tray Cable (WTTTC) do turbin wiatrowych

Product features

Flame-retardant according to CSA FT4

UL Vertical-Tray Flame Test

Oil-resistant according to UL OIL RES I & II

Water-resistant, UL 75°C WET rating

UV resistant (SUN RES), Ozone resistant

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

Norm references / Approvals

USA: (UL) TC-ER [E171371], (UL) MTW [E155920], (UL) WTTTC [E323700], Submersible Pump (14 - 2 AWG), (UL) PLTC-ER (18 - 12 AWG) [E216027], (UL) ITC-ER (18 - 12 AWG) [E196134], (UL) DP-1 [E233406], UL AWM (18 - 2 AWG) [E100338]

UL OIL RES I/ II, 75°C WET, 90°C DRY, SUN RES, DIR BUR, NEC/NFPA 70, NFPA 79

CAN: c(UL) CIC/ TC 600V FT4 (< 250 kcmil) [E171371], CSA AWM I/II A/B FT1

Pro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 221812 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

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

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