

**INDUSTRIAL COMPONENT DATA**

# 301806STP UNITRONIC 300 STP 18/6PR LAPP UNITRONIC 300 STP 18/6PR

Brand: LAPP | Manufacturer Part Number: 301806STP



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 301806STP                    |
| Catalog number  | UNITRONIC 300 STP 18/6PR     |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-A16F2987AD                |
| Generated       | 2026-08-05                   |

## Product Overview

UNITRONIC 300 STP 18/6PR  
UNITRONIC® 300 STP

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path      LAPP &gt; flexible data cable transfer from special cable

## Additional Product Information

UNITRONIC® 300 STP: Low-frequency PVC data cable, UL/CSA AWM, CMG, Further Tray Cable listings for unprotected use on Tray, Screened, Twisted Pairs, -25°C/105°C

Other sizes on request

Especially for 20 AWG and 18 AWG: With standard core color code, up to 37 pairs producible/ With non-standard color code, e.g., with green-yellow grounding conductor, up to 50 pairs

Benefits

Wide application range due to multiple certifications

Cost-saving, easy installation due to omission of closed raceways (suitable for open wiring)

Overall braid minimises electrical interference

Decoupling of circuits by means of twisted-pair (TP) design (crosstalk effects)

Application range

Control and signal cables for internal and external wiring

For the North American market

On the basis of CMG, PLTC or ITC direct laying on cable tray in the USA, in conjunction with -ER (Exposed Run) for unprotected transition sections with a length of not more than 6 ft. each

Thanks to the DIRECT BURIAL approval, direct burial of versions with the nominal conductor cross-section 18 AWG in the USA

Torsion resistant up to  $\pm 150$  °/m for the drip loop of wind turbine generators

Product features

Oil-resistant according to UL OIL RES I

Norm references / Approvals

USA: (UL) CMG [E130334], (UL) PLTC-ER (18 AWG) [E216027], (UL) PLTC (>24 AWG) [E216027], (UL) ITC-ER (18 AWG) [E196134], UL AWM Style 2464 [E100338], DIR BUR (18 AWG)

CAN: c(UL) CMG FT4 [E130334], CSA AWM I/II A/B FT1

Product Make-up

Fine-wire strand made of tinned-c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 301806STP 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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