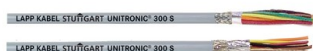


INDUSTRIAL COMPONENT DATA

301802S UNITRONIC 300 S 18/2C LAPP UNITRONIC 300 S 18/2C

Brand: LAPP | Manufacturer Part Number: 301802S



Manufacturer	LAPP
MPN / Reference	301802S
Catalog number	UNITRONIC 300 S 18/2C
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-B2E5F3B9CB
Generated	2026-08-04

Product Overview

UNITRONIC 300 S 18/2C

UNITRONIC® 300 / UNITRONIC® 300 S

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LAPP > flexible data cable transfer from special cable

Additional Product Information

UNITRONIC® 300/300 S: unscreened or screened Low-frequency PVC data cable, UL/CSA AWM, CMG, Further Tray Cable listings for Cable tray installation, -25°C/105°C

Designation of shielded version:

Formerly "UNITRONIC® 300 CY",

now "UNITRONIC® 300 S"

Other sizes on request

Especially for 20 AWG and 18 AWG: With standard core color code, up to 60 conductors producible/ With non-standard color code, e.g., green-yellow grounding conductor, up to 100 cores

Benefits

Wide application range due to multiple certifications

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

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 sections 18 AWG and 16 AWG is normatively permitted in the USA

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

Product features

Oil-resistant according to UL OIL RES I

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

Norm references / Approvals

USA: (UL) CMG [E130334], (UL) PLTC-ER (18 AWG + 16 AWG) [E216027], (UL) PLTC (>24 AWG) [E216027], (UL)

ITC-ER (18 AWG + 16 AWG) [E196134], UL AWM Style 2464 [E100338], DIR...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 301802S 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

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