

INDUSTRIAL COMPONENT DATA

0028012 UNITRONIC 100 5x0,14 LAPP UNITRONIC 100 5x0,14

Brand: LAPP | Manufacturer Part Number: 0028012



Manufacturer	LAPP
MPN / Reference	0028012
Catalog number	UNITRONIC 100 5x0,14
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-6B1765EF75
Generated	2026-08-03

Product Overview

UNITRONIC 100 5x0,14

UNITRONIC® 100

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® 100: Low-frequency PVC data cable, LAPP UNITRONIC® core identification code, Grey, Flame retardant,

For various applications

UNITRONIC® colour code

with protective conductor

Application range

These control and signal cables are used in the milliamperere range for computer systems, electronic control equipment, office machines, balances etc. and wherever the thinnest possible control cables are required.

Product features

Robust, flexible and resistant outer sheath

Small outer diameter despite high number of cores

Flame-retardant according IEC 60332-1-2

3 cores with earth wire (green-yellow)

2 cores (black/blue)

Norm references / Approvals

Based on: VDE 0814 or VDE 0812

Product Make-up

Fine-wire/multi-wire (0.34 mm²) strand made of bare copper wires

Core insulation made of PVC

Outer sheath made of PVC

Outer sheath colour: grey (RAL 7001)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000104

ETIM 6.0 Class-Description: Control cable

Core identification code

Refer to Appendix T7 for the

UNITRONIC® colour codes

Mutual capacitance

Approx. 120 nF/km

Inductivity

approx. 0.7 mH/km

Conductor stranding

Stranded, fine-wire

0.34 mm²: 7-wire

Minimum bending radius

Occasional flexing: 15 x outer diameter

Fixed installation: 4 x outer diameter

Protective conductor

Green-yellow

Temperature range

Occasional flexing: -5°C to +70°C

Fixed installation: -40°C to +80°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0028012 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.