

INDUSTRIAL COMPONENT DATA

2170560 UNITRONIC BUS IS PVC 2x6+2x2,5+1x4x0,5 LAPP

UNITRONIC BUS IS PVC 2x6+2x2,5+1x4x0,5

Brand: LAPP | Manufacturer Part Number: 2170560



Manufacturer	LAPP
MPN / Reference	2170560
Catalog number	UNITRONIC BUS IS PVC 2x6+2x2,5+1x4x0,5
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

UNITRONIC BUS IS PVC 2x6+2x2,5+1x4x0,5

UNITRONIC® BUS IS

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LAPP > UNITRONIC BUS cabling

Additional Product Information

Data transmission at agricultural vehicles. Resistant against oil, benzine, diesel and UV. Acc. To ISO 11783-2:2012.

Temperature range from -40°C bis +85°C

Lapp cable is member of the AEF - Agricultural Industry Electronics Foundation

Benefits

Cable according ISOBUS standard (ISO 11783-2) for use in agricultural vehicles.

HYBRID: cable for data transmission + power supply

Application range

For outdoor applications

Connection cable between tractor and pulled machinery

Product features

Flame-retardant according to IEC standard 60332-1

UV-resistant

Resistant against oil, benzine and diesel

PUR (Polyurethane) Version with increased robustness

Norm references / Approvals

ISO 11783-2:2012

Product Make-up

Fine-wired copper conductor of bare copper strands in line with conductor class 5 acc. IEC 60228

4x 0,5 mm² (red, yellow, black, green)2x 2,5 mm² (red, black)2x 6 mm² (red, black)

Outer sheath: PUR and PVC, black (RAL 9005)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000830

ETIM 5.0 Class-Description: Data cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000830

ETIM 6.0 Class-Description: Data cable

Peak operating voltage

60 V

Minimum bending radius

Fixed installation: 10 x outer diameter

Flexing: 15 x outer diameter

Test voltage0,5 mm - 2,5 mm² core / core = 1,5 kV;6 - 10 mm² core / core = 2,5 kV**Characteristic impedance**

Characteristic impedance: 75 ohm

Temperature range

PUR: -40°C to +85°C

PVC: -30°C to +85°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend LAPP / 2170560 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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