

INDUSTRIAL COMPONENT DATA

2170372 UNITRONIC BUS ASI LD (G) BK 2x2.5 LAPP

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Brand: LAPP | Manufacturer Part Number: 2170372



Manufacturer	LAPP
MPN / Reference	2170372
Catalog number	UNITRONIC BUS ASI LD (G) BK 2x2.5
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

UNITRONIC BUS ASI LD (G) BK 2x2.5
UNITRONIC

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
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Additional Product Information

Communication at sensor/actuator level. Halogen free (rubber), UL-approval (PVC), oil resistant (TPE). Temperature range from -40°C bis +90°C

"LD" = Long Distance

Benefits

The new BUS ASI LD 2 x 2.5 (Long Distance) allows even modules located further away to be connected.

AS-I power supplies can be reduced. The BUS ASI LD is downwards-compatible with version 1.5.

The rubber versions are halogen-free

Application range

Communication at sensor/actuator level

Sensor-/actuator wiring

For fixed installation as well as occasional flexing at free, non-continuously recurring movement without tensile load

The TPE version has an oil-resistant outer sheath. It is suitable for wet areas, in particular in conjunction with water-soluble cooling lubricants.

Product features

Data and power are transmitted via an unscreened, geometrically coded two-core flat cable (protection against polarity reversal).

The conductor is contacted by "piercing technology" within the ASI modules.

The sensors are connected to the ASI modules (coupling modules) using round cables (connection cables).

Norm references / Approvals

ASI is standardised Europe-wide in EN 50295 and internationally in IEC 62026-2.

PVC A version with UL/CSA (CMX) certification

UL/CSA version: CMG c(UL)us or (UL)CL2 or AWM 300V FT4 certified

Product Make-up

Conductor: fine-wire tinned-copper strands

Core insulation: blue and brown

Outer sheath:

rubber (G), halogenfree

thermoplastic elastomers (TPE)

PVC

Outer sheath: yellow (RAL 1023), black...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170372 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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