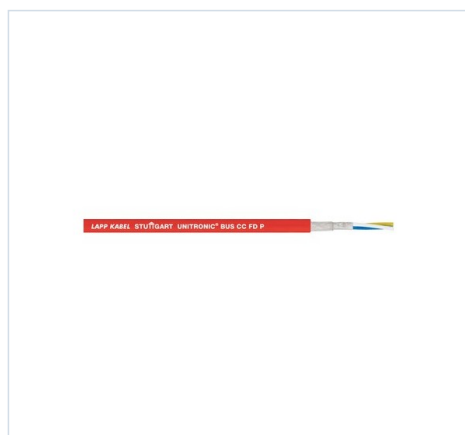


INDUSTRIAL COMPONENT DATA

2170370 UNITRONIC BUS CC FD P FRNC 3x1xAWG20 LAPP

UNITRONIC BUS CC FD P FRNC 3x1xAWG20

Brand: LAPP | Manufacturer Part Number: 2170370



Manufacturer	LAPP
MPN / Reference	2170370
Catalog number	UNITRONIC BUS CC FD P FRNC 3x1xAWG20
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-0C5054BCDD
Generated	2026-08-04

Product Overview

UNITRONIC BUS CC FD P FRNC 3x1xAWG20
UNITRONIC® BUS CC FD P FRNC

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

CC-Link to provide efficient, integrated factory and process automation. UV-resistant, flame retardant. AWM style 300V. Temperature range from -40°C bis +80°C

Lapp Kabel is a regular member of the user organisation CC-Link Partner Association (CLPA), Japan.

Benefits

The CC-Link® system was developed by Mitsubishi Electric Automation, Japan.

Application range

CC-Link® (Control & Communication Link) = field bus network, for both control as well as information data to provide efficient, integrated factory and process automation.

For highly flexible applications (power chains, moving machine parts)

Product features

Transmission rate in relation to the distance

156 kbit/s 1.200 m

625 kbit/s 600 m

2,5 Mbit/s 200 m

5,0 Mbit/s 110-150 m
10 Mbit/s 50-100 m
Halogen-free
Flame-retardant according IEC 60332-1-2
Norm references / Approvals
AWM 20233 80 °C 300V
Product Make-up
Bare stranded copper wires
Core insulation: PE
Inner sheath: FRNC
Overall screening of braided tinned-copper strands
Outer sheath: PUR, red (RAL 3000)
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
Certifications
UL AWM Style 20233
Peak operating voltage
300 V
Conductor resistance
11 ohm/1,000 ft. (305 m) at 20°C
Minimum bending radius
Fixed installation: 4 x outer diameter
Moved: 10 x outer diameter
Test voltage
2000 V
Characteristic impedance
110 ohm at 1 MHz
Temperature range
-40°C to...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170370 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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