

Product Description

The CC-Link® system was developed by Mitsubishi Electric Automation, Japan.; This CC-Link® bus cable has successfully passed the CC-Link® Conformance Test in 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.
- Stationary installation of the CC-Link® network

Benefits

- The CC-Link® system was developed by Mitsubishi Electric Automation, Japan.
- This CC-Link® bus cable has successfully passed the CC-Link® Conformance Test in Japan.

Approvals (Norm references)

- LAPP CC-Link® cable is UL/CSA approved (CM or PLTC)

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



Technical Data

Approvals

CM UL/CSA approval 75°C or PLTC Sun Res

Peak working voltage

300 V rms

Conductor resistance

11 ohms/1,000 ft. (305 m) at 20°C

Minimum bending radius

15 x outer diameter

Test voltage

2000 V

Range of temperature

-40°C to +70°C

Characteristic impedance

110 ohms at 1 MHz

Article List

Part number	Article designation	Number of cores and AWG size	Outer diameter mm	Copper index kg/km	Weight kg/km
2170360	UNITRONIC® BUS CC	3 x 1 x AWG20	7.7	38.8	76.6

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

CC-Link® is a registered trademark of CC-Link Partner Association, Japan (CLPA)

Photographs are not to scale and do not represent detailed images of the respective products.