



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.

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



## Product description

### 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.
- Fixed 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.

### Norm references / Approvals

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

### Product features

- UV-resistant
- Flame-retardant according to CSA FT4  
UL Vertical-Tray Flame Test
- 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

Peak operating voltage	300 V
Conductor resistance	11 ohm/1,000 ft. (305 m) at 20°C
Minimum bending radius	15 x outer diameter
Test voltage	2000 V
Temperature range	-40°C to +70°C
Characteristic impedance	110 ohm at 1 MHz