



The CC-Link® system was developed by Mitsubishi Electric Automation, 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.
- For highly flexible applications (power chains, moving machine parts)

Benefits

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

Norm references / Approvals

- AWM 20233 80 °C 300V

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 and flame-retardant
(IEC 60332-1-2)

Technical Data

| | |
|--------------------------|---|
| Approvals | 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 Flexing: 8 x outer diameter |
| Test voltage | 2000 V |
| Temperature range | -40°C to +80°C |
| Characteristic impedance | 110 ohm at 1 MHz |