



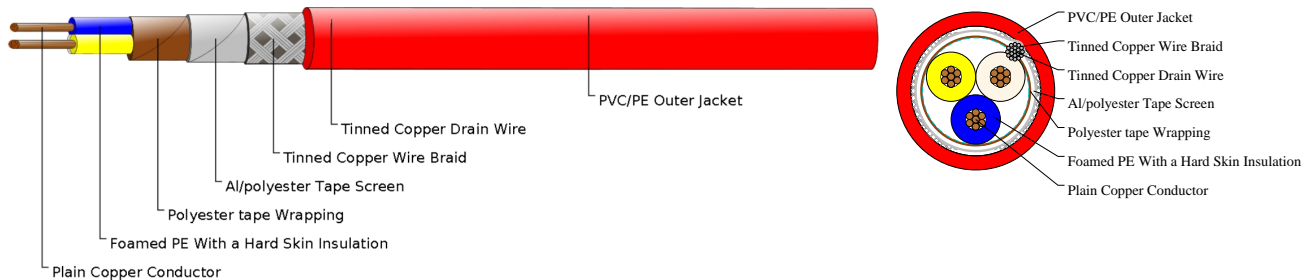
Caledonian

Bus Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

CC-Link 1.10 Cable 3C20AWG



APPLICATIONS

CC-Link® (Control & Communication Link) is a field network system that processes both control and information data at high speed, to provide efficient, integrated factory and process automation. CC-Link is particularly popular in Asia and is used worldwide for time critical applications. CC-Link is certified by CLPA and ensures product compatibility.

CABLE CONSTRUCTION

Conductor: Plain copper conductor (AWG 20/7)

Insulation: Foamed PE with a hard skin

Core Wrapping: Polyester taped

Shielding: Aluminium foil

Total Shielding: Tinned copper wire braid – 78% optical coverage

Drain Wire: tinned copper (AWG 22/19)

Outer Jacket: PVC / PE

COLOUR CODE

Insulation Colors: Yellow, White, Blue

Outer Jacket Color: Red

PHYSICAL AND THERMAL PROPERTIES

Characteristic Impedance@1MHz: $110 \Omega \pm 10 \Omega$

Conductor Resistance: 36.0 Ohm/km max

Insulation Resistance: 10.0 GOhm x km min

Mutual Capacitance@1 KHz 60.0 nF/km nom

Working Voltage Max: 300 V

Test Voltage: 2 KV

Min. Bending Radius (Laying): 15 x OD mm

Operating Temp. Range, min.: - 40 °C

Operating Temp. Range, max.: +70 °C

DIMENSION AND PARAMETERS

Cable Construction

Approx. Weight



Caledonian

Bus Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

	kg/km
3C20AWG	76