

UNITRONIC® BUS CC-Link

For CC-Link bus systems; stationary applications; 110 Ω

LAPP KABEL STUTTGART UNITRONIC® BUS CC-Link



UNITRONIC® BUS CC-Link provides high-speed communication, linking a wide range of automation devices over a single cable. CC-Link cables can be used in long distance network configurations up to 1.2km (at 156 kbps).

Recommended applications

Digital & analog I/O; temperature controllers; variable frequency drives; servo drives; robots

Approvals



Cable attributes

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OIL	OR-00	FLAME	FR-03
MOTION	FL-02	MECH.	MP-01

Construction

Conductors: stranded bare copper

Insulation: polyethylene

Shielding: foil and tinned copper braid

Jacket: PVC; red

Application advantage

- Signal integrity in high-EMC applications
- Passes the CC-Link conformance test in Japan
- Flame- and oil-resistant jacket
- Flexible for ease of routing
- Sunlight resistant

Complete the installation



SKINTOP®
MS-SC
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EPIC®
connectors
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Technical data

Minimum bend radius:	5 x cable diameter	Nominal capacitance:	18 pF/ft
Temperature range:	-40°C to +70°C	Color code:	white, blue, yellow
Nominal voltage:	300V	Approvals:	UL: PLTC CM Canada: c(UL) CM Additional: CC-Link RoHS
Test voltage:	2000V		
Characteristic impedance:	110 Ω ± 15 Ω		

Part Number	Conductor description	Nominal outer diameter		Copper weight	Approx. weight	SKINTOP® MS-SC PG thread
		in	mm	lbs/mft	lbs/mft	
2170360	20 AWG/3c	0.303	7.7	26	51	53112220