

CSL-(x) Specification Sheet

SHEET # 940-2C050

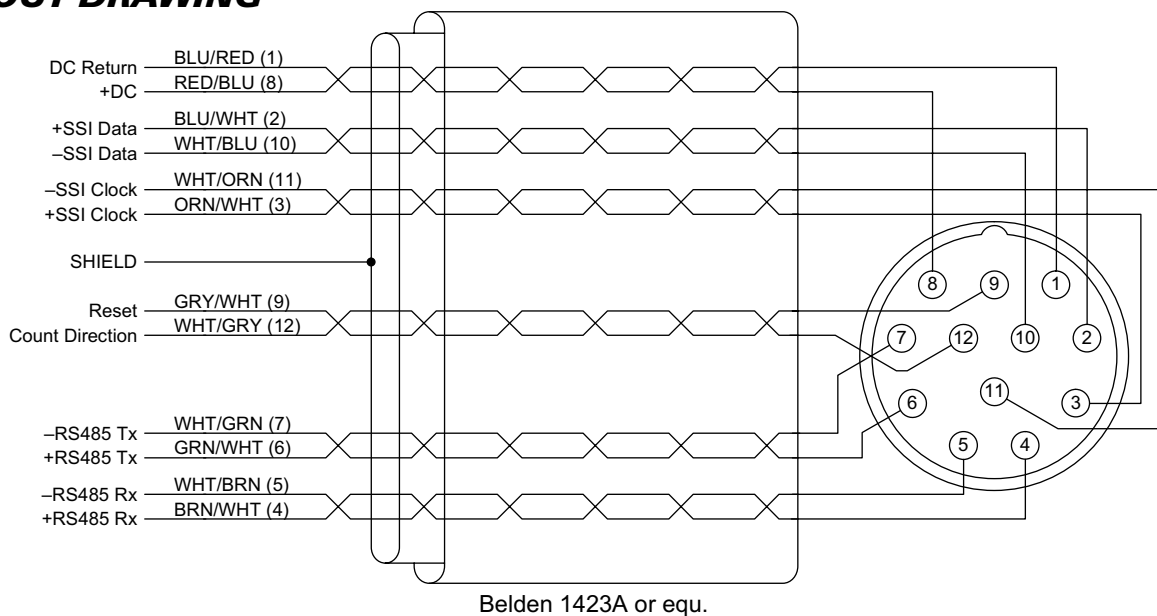
DESCRIPTION

The CSL-(x) cable is used with all DC25 SSI DuraCoders manufactured by AMCI that have a connector.

The (x) in the part number denotes the cable length in feet. {A CSL-25 is 25 feet (7.6 meters) long.}

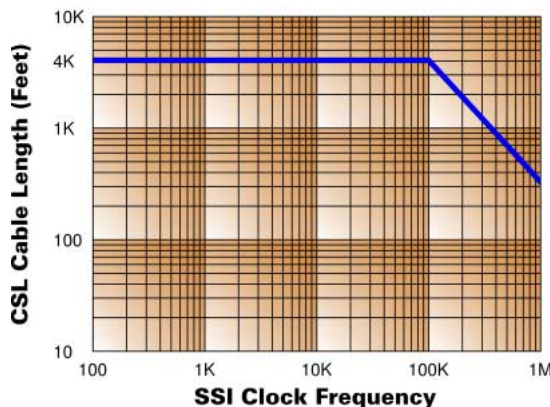
Note that the CSL-(X) transducer cable does not include a mating connector for the controller. Wires on the controller end of the cable are pigtailed and tinned. Connectors for AMCI plug-in modules or controllers are supplied with that product or can be purchased separately. For correct connections, please see the cable wiring diagram in the installation section of the controller's manual.

PIN OUT DRAWING



NOTES

Maximum cable length is dependent on the SSI clock frequency. As shown in the graph below, the maximum cable length is 4000 feet if the clock frequency is below 100 KHz. The maximum cable length falls off logarithmically from 4000 feet to approximately 300 feet for frequencies between 100 KHz and 1MHz. General cable specifications are given in the table below. If you need a high temperature cable, contact AMCI for assistance



1423A	
Max. Cable Length	SSI f Dependent
Wire Gauge	24 AWG (7X32 Stranded)
Jacket Insulation Material	PVC
Wire Insulation Material	Foam Polyethylene
Temp. Rating	-20°C to +80°C
Capacitance	13.0 pF/ft.