

▶ SSI Interface Modules for MicroLogix 1762 I/O

1 & 2 Channel 7160 Series

Features

- Interfaces SSI sensors to MicroLogix 1762 I/O
- Compatible with MicroLogix 1100/1200/1400
- Simplified programming via RSLogix500
- Allen-Bradley licensed technology

Capabilities

Compatible with most SSI sensors: rotary & linear encoders, lasers, and barcode readers*

Provides position preset, count direction, position scaling, and latch input

Visit www.amci.com to learn about these capabilities, and more.

*Specifications on back



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Product Specifications

AMCI Module	7161	7162
PLC platform	1762 MicroLogix I/O	1762 MicroLogix I/O
Position Sensor	SSI	SSI
Maximum resolution	Up to 32 bits, transducer dependent	Up to 32 bits, transducer dependent
Number of channels	(1) channel	(2) channels
Transducer compatibility	AMCI: DC25 SSI AMCI: ME15 SSI Balluff, MTS, SICK, Stegmann, Allen-Bradley	
Laser sensor compatibility	Compatible with most laser sensors; please contact sales to verify	
Optical barcode position system compatibility	Compatible with most optical barcode positioning systems; please contact sales to verify	
Velocity update time	24 or 160msec., programmable	24 or 160msec., programmable
DC supply requirements	140mA @ 5Vdc	140mA @ 5Vdc
Cable requirements	User supplied, sensor dependent	User supplied, sensor dependent
Wiring connector	10 terminal	10 terminal
Required hardware	External power supply for sensor 24Vdc	External power supply for sensor 24Vdc
Optional hardware	N/A	N/A

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