

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

DELTA V

SE4003S2B6

16-CHANNEL ANALOG INPUT PACKAGE

Used with the applicable DeltaV S-series traditional I/O configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Emerson official manufacturer documentation

Ordering Information

Analog Input Cards and Terminal Blocks	
Description	Model Number
Analog Input, 8 channels 4-20 mA, HART	
AI Card: 8 channels 4-20 mA, HART, AI 8-Channel Terminal Block	SE4003S2B1
AI Card: 8 channels 4-20 mA, HART, Fused 8-channel Terminal Block	SE4003S2B2
AI Card: 8 channels 4-20 mA, HART, 16-Pin Mass I/O Terminal Block	SE4003S2B4
AI Card: 8 channels 4-20 mA, HART, 24-Pin Mass I/O Terminal Block	SE4003S2B5
Redundant Analog Input, 8 channels 4-20 mA, HART	
2 x AI Card, 8 Ch, 4-20 mA, HART, AI 8-channel redundant Terminal Block	SE4033S2B1
Analog Input 16 channels 4-20 mA, HART	
Analog Input Card: 16 channels 4-20 mA, HART, AI 16-Channel Terminal Block	SE4003S2B6
Analog Input Plus Card: 16 channels 4-20 mA, HART, 48 Pin AI Mass Terminal Block (to be used with P+F HiC IS barriers and termination boards for DeltaV™ DCS)	SE4003S2B11
Analog Input Plus Card: 16 channels 4-20 mA, HART, 48 Pin AI Mass Terminal Block including 16-channel AI Mass Connection Board* supporting 2- & 4-wire Devices	SE4053S2B11
Redundant Analog Input 16 channels 4-20 mA, HART	
2 x AI Plus Card: 16 channels 4-20 mA, HART, Red. 48 Pin AI Mass Terminal Block (to be used with P+F HiC IS barriers and termination boards for DeltaV DCS)	SE4033S2B11
2 x AI Plus Card: 16 channels 4-20 mA, HART, Red. 48 Pin AI Mass Terminal Block including 16-channel AI Mass Connection Board* supporting 2- & 4-wire Devices	SE4083S2B11
RTD/Resistance, 8 channels	
RTD Card: 8 channels, RTD/ Resistance Terminal Block	SE4003S6B1
Thermocouple/mV, 8 channels	
mV Card: 8 channels; 8-Channel Terminal Block	SE4003S4B1
Thermocouple Card: 8 channels; Thermocouple Terminal Block	SE4003S5B1

*For more details on the Mass Connection Boards and connection cables, please refer to the **S-series Mass Connection Solutions** PDS.

Analog Output Cards and Terminal Blocks	
Description	Model Number
Analog Output, 8 channels 4-20 mA, HART	
AO Card: 8 channels 4-20 mA, HART, 8-Channel Terminal Block	SE4005S2B1
AO Card: 8 channels 4-20 mA, HART, Fused 8-Channel Terminal Block	SE4005S2B2
AO Card: 8 channels 4-20 mA, HART, 16-Pin Mass Terminal Block	SE4005S2B3