

■ **Synchron-Serial-Interface SSI 1417-S04**

Highlights

- **2 SSI-Outputs**, max. 32 Bit, 5 MHz
- **Programmable Monofloptime** 1 to 63 μ s
- **Programmable Multiplereading**
- **Gray-Binary-Conversion**
- **Option: Optical Isolated Inputs**
- **Option: Encoder Supply Voltages**
5 V / 300 mA, 12 V / 125 mA or
24 V / 60 mA for each Encoder
- **PCI 2.2**



SSI-Outputs

Absolute values can be send via 2 SSI-outputs. For example it is possible to test SSI-Equipment with well defined values.

Software

- Driver and DLL for Windows 2000 / XP
- Examples for
VisualBasic6,
VisualBasic2005 (.net),
VisualC++,
C# (.net),
LabView

Technical Specifications

SSI-Interfaces	: 2 x SSI-Outputs
Resolution	: max. 32 Bit
Clock Output	: max. 5 MHz
Input Resistance	: > 10 k Ω
Encoder Supply	: optional 5 V / 2 x 300 mA, 12 V / 2 x 125 mA or 24 V / 2 x 60 mA
Connectors	: 2 x 9 pol. SUB-D-Connector 1 x 9 pol. SUB-D-Connector (unused)
EMV	: EMV-conform to 2004/108/EG
Operating Temperature	: 0 - 50 $^{\circ}$ C
Storage Temperature	: - 25 to +85 $^{\circ}$ C
Dimensions	: 107 x 127 mm

Ordering Informations

SSI 1417 /	x/	0/	xx	-S04
			Encoder Supply	
		0	00	Without Supply
		0	05	Supply Voltage 5 V
		0	12	Supply Voltage 12 V
		0	24	Supply Voltage 24 V
			Galvanic Isolation	
		0	Without Isolation	
		1	With Isolation	

Ordering Example: SSI 1417/0/0/05-S04

SSI-Board without isolation and with encoder supply voltage of 5 V