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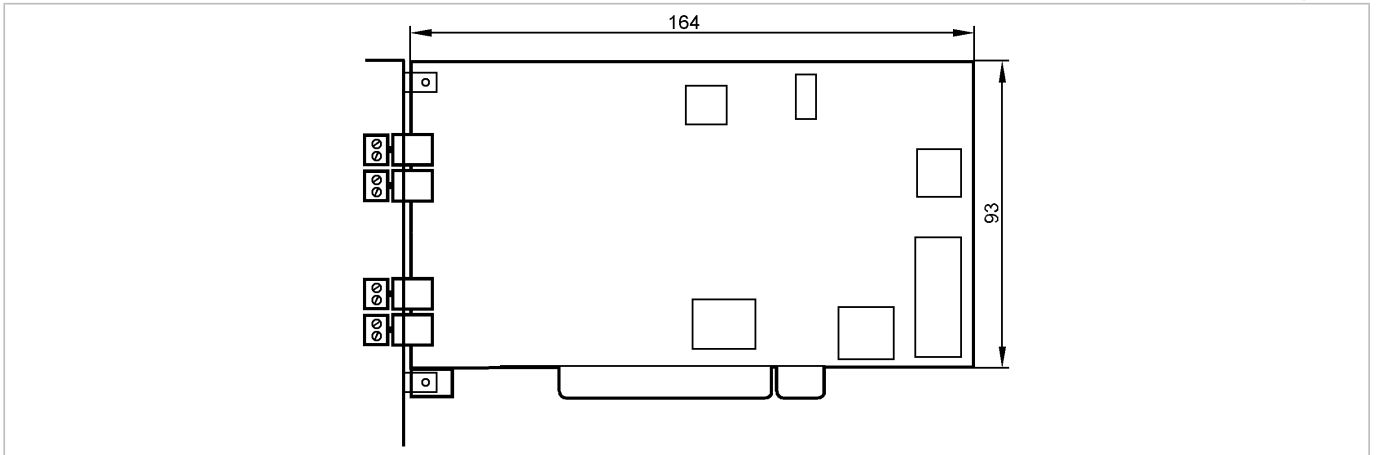
**ecomat300**

AC1095



PCB PCI-Card 2 Master

AS-Interface bus system



Product characteristics

AS-i PCI card

AS-i version 2.1

Plug and play

Electrical data

Number of AS-i masters

2

Electrical design

AS-i PCI card

Operating voltage [V]

5 DC \*)

Total current consumption from AS-i [mA]

40

Current consumption from 24 V DC [mA]

200 \*\*)

Interfaces

Data interface

PCI bus

Environment

Protection

IP 00

Mechanical data

Weight [kg]

0.239

Accessories

Accessories (included)

AS-i Control Tools for Windows

Remarks

Remarks

\*) and AS-i voltage

\*\*\*) via AS-i supply voltage

Pack quantity [piece]

1

Other data

AS-i interface

16 bit PCI bus interface, galvanic separation from AS-i

Max. AS-i cycle time

5 ms for 31 single slaves, 10 ms for 62 A/B slaves with extended address range

Function

The AS-i PCI card offers the complete functions of 2 AS-i masters on one PCI card so that max. 496 inputs and 372 outputs can be used. The PCI card has extended diagnostic functions for a qualitative assessment of the communication via the AS-Interface.

The AS-i PCI card can do without PC interrupt, can however cause interrupts requests in case of configuration errors in the AS-i circuit, modifications of the AS-i input data or cyclically with every AS-i cycle.