

## Data sheet

CP 342S IBS, INTERBUS master SPEED-Bus (342-11A70)

### Technical data

<b>Order no.</b>	<b>342-11A70</b>
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Type	CP 342S IBS, INTERBUS master SPEED-Bus
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### General information

Note	-
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Features	INTERBUS master, SPEED-Bus RS422 Diagnostics via LEDs, RS232, Mini-DIN, Dual Port Master Up to 512 slaves connectable
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SPEED-Bus	
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### Current consumption/power loss

Current consumption from backplane bus	600 mA
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Power loss	3 W
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### Status information, alarms, diagnostics

Status display	yes
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Interrupts	no
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Process alarm	no
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Diagnostic interrupt	no
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Diagnostic functions	no
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Diagnostics information read-out	none
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Supply voltage display	green LED
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Group error display	yes
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Channel error display	none
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### Functionality Sub-D interfaces

Type	IBS
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Type of interface	RS422
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Connector	Sub-D, 9-pin, female
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Electrically isolated	
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MPI	-
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MP <sup>2</sup> I (MPI/RS232)	-
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Point-to-point interface	-
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Type	DIAG 1
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Type of interface	RS232
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Connector	Sub-D, 9-pin, male
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Electrically isolated	
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MPI	-
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MP <sup>2</sup> I (MPI/RS232)	-
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Point-to-point interface	
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### Functionality RJ45 interfaces

Type	-
Type of interface	-
Connector	-
Electrically isolated	-
PG/OP channel	-
Number of connections, max.	-
Productive connections	-

Type	-
Type of interface	-
Connector	-
Electrically isolated	-
PG/OP channel	-
Number of connections, max.	-
Productive connections	-

### Housing

Material	PPE
Mounting	DIN rail SPEED-Bus

### Mechanical data

Dimensions (WxHxD)	40 mm x 125 mm x 120 mm
Weight	260 g

### Environmental conditions

Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C

### Certifications

UL508 certification	yes
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