

**Data sheet**

CP 342S IBS, dual INTERBUS master SPEED-Bus (342-2IA71)

## Technical data

<b>Order no.</b>	<b>342-2IA71</b>
Type	CP 342S IBS, dual INTERBUS master SPEED-Bus
<b>General information</b>	
Note	-
Features	Dual INTERBUS master SPEED-Bus 2x RS422 Diagnostic via LEDs Diagnostic device (2x RJ45) Dual Port Master Up to 512 slaves connectable
SPEED-Bus	yes
<b>Current consumption/power loss</b>	
Current consumption from backplane bus	1 A
Power loss	4.5 W
<b>Status information, alarms, diagnostics</b>	
Status display	yes
Interrupts	no
Process alarm	no
Diagnostic interrupt	no
Diagnostic functions	no
Diagnostics information read-out	none
Supply voltage display	yes
Group error display	yes
Channel error display	none
<b>Functionality Sub-D interfaces</b>	
Type	X2
Type of interface	RS422
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP <sup>2</sup> I (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	max. 90mA isolated and max. 90mA non-isolated
24V DC Power supply	-
Type	X3
Type of interface	RS422
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP <sup>2</sup> I (MPI/RS232)	-
Point-to-point interface	-

5V DC Power supply	max. 90mA isolated and max. 90mA non-isolated
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24V DC Power supply	-
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### Functionality RJ45 interfaces

Type	DIAG 1
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Type of interface	-
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Connector	RJ45
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Electrically isolated	-
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PG/OP channel	-
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Number of connections, max.	-
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Productive connections	-
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Fieldbus	-
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Type	DIAG 2
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Type of interface	-
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Connector	RJ45
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Electrically isolated	-
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PG/OP channel	-
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Number of connections, max.	-
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Productive connections	-
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Fieldbus	-
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### Housing

Material	PPE
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Mounting	DIN rail SPEED-Bus
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### Mechanical data

Dimensions (WxHxD)	40 mm x 125 mm x 120 mm
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Net weight	260 g
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Weight including accessories	-
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Gross weight	-
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### Environmental conditions

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

UL certification	-
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KC certification	-
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