

Data sheet

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

Technical data

Order no.	342-11A70
Type	CP 342S IBS, INTERBUS master SPEED-Bus

General information

Note	-
Features	INTERBUS master, SPEED-Bus RS422 Diagnostics via LEDs, RS232, Mini-DIN, Dual Port Master Up to 512 slaves connectable
SPEED-Bus	yes

Current consumption/power loss

Current consumption from backplane bus	600 mA
Power loss	3 W

Status information, alarms, diagnostics

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

Functionality Sub-D interfaces

Type	IBS
Type of interface	RS422
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP ² I (MPI/RS232)	-
Point-to-point interface	-

Type	DIAG 1
Type of interface	RS232
Connector	Sub-D, 9-pin, male
Electrically isolated	yes
MPI	-
MP ² I (MPI/RS232)	-
Point-to-point interface	yes

Functionality RJ45 interfaces

Type	-
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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

UL certification	yes
KC certification	-