


Data sheet

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

Technical data

Order no.	342-2IA71
Type	CP 342S IBS, dual INTERBUS master SPEED-Bus

General information

Note	-
Features	Dual INTERBUS master, SPEED-Bus 2x RS422 Diagnostics via LEDs, diagnostics device (2x RJ45), Dual Port Master Up to 512 slaves connectable
SPEED-Bus	


Current consumption/power loss


Current consumption from backplane bus	1 A
Power loss	4.5 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	yes
Group error display	yes
Channel error display	none

Functionality Sub-D interfaces

Type	X2
Type of interface	RS422
Connector	Sub-D, 9-pin, female
Electrically isolated	
MPI	-
MP ² I (MPI/RS232)	-
Point-to-point interface	-

Type	X3
Type of interface	RS422
Connector	Sub-D, 9-pin, female
Electrically isolated	
MPI	-
MP ² I (MPI/RS232)	-
Point-to-point interface	-

Functionality RJ45 interfaces

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

Type	DIAG 2
Type of interface	-
Connector	RJ45
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	-
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