

**Data sheet**

CP 342S CAN, CANopen master SPEED-Bus (342-1CA70)

## Technical data

<b>Order no.</b>	<b>342-1CA70</b>
Type	CP 342S CAN, CANopen master SPEED-Bus
<b>General information</b>	
Note	-
Features	CANopen master SPEED-Bus 1 Mbit/s 125 CAN slaves connectable 40 Transmit PDOs, 40 Receive PDOs 1 SDO (Server), 127 SDO (Client) Project engineering: VIPA WinCoCT
SPEED-Bus	yes
<b>Current consumption/power loss</b>	
Current consumption from backplane bus	550 mA
Power loss	2.75 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	possible
Supply voltage display	none
Group error display	yes
Channel error display	none
<b>Functionality Sub-D interfaces</b>	
Type	CAN
Type of interface	CAN
Connector	Sub-D, 9-pin, male
Electrically isolated	yes
MPI	-
MP <sup>2</sup> I (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	-
24V DC Power supply	-
Type	-
Type of interface	-
Connector	-
Electrically isolated	-
MPI	-
MP <sup>2</sup> I (MPI/RS232)	-
Point-to-point interface	-

5V DC Power supply	-
24V DC Power supply	-

**Functionality RJ45 interfaces**

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

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

**Housing**

Material	PPE
Mounting	DIN rail SPEED-Bus

**Mechanical data**

Dimensions (WxHxD)	40 mm x 125 mm x 120 mm
Net weight	210 g
Weight including accessories	-
Gross weight	-

**Environmental conditions**

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

**Certifications**

UL certification	yes
KC certification	-