

Data sheet

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

Technical data

Order no.	342-1CA70
------------------	------------------

Type	CP 342S CAN, CANopen master SPEED-Bus
------	---------------------------------------

General information

Note	-
------	---

Features	CANopen master, SPEED-Bus 125 CAN slaves connectable 40 Transmit PDOs, 40 Receive PDOs 1 SDO (Server), 127 SDO (Client) Project engineering: VIPA WinCoCT
----------	---

SPEED-Bus	
-----------	---

Current consumption/power loss

Current consumption from backplane bus	550 mA
--	--------

Power loss	2.75 W
------------	--------

Status information, alarms, diagnostics

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
-----------------------	------

Functionality Sub-D interfaces

Type	CAN
------	-----

Type of interface	CAN
-------------------	-----

Connector	Sub-D, 9-pin, male
-----------	--------------------

Electrically isolated	
-----------------------	---

MPI	-
-----	---

MP ² I (MPI/RS232)	-
-------------------------------	---

Point-to-point interface	-
--------------------------	---

Type	-
------	---

Type of interface	-
-------------------	---

Connector	-
-----------	---

Electrically isolated	-
-----------------------	---

MPI	-
-----	---

MP ² I (MPI/RS232)	-
-------------------------------	---

Point-to-point interface	-
--------------------------	---

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	210 g

Environmental conditions

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

Certifications

UL508 certification	yes
---------------------	-----