

Data sheet

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

Technical data

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|--|---|
| 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 | yes |
| 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 | yes |
| 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

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|--------------------|-------------------------|
| 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

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|------------------|-----|
| UL certification | yes |
| KC certification | - |