

CUBE20S CANOPEN BUS NODE

Bus nodes  
CANopen

[Link to Product](#)

Illustration



Product may differ from Image



| Commercial data                     |               |
|-------------------------------------|---------------|
| ECLASS-6.0                          | 27242608      |
| ECLASS-6.1                          | 27242608      |
| ECLASS-7.0                          | 27242608      |
| ECLASS-8.0                          | 27242608      |
| ECLASS-9.0                          | 27242608      |
| ECLASS-10.1                         | 27242608      |
| ECLASS-11.1                         | 27242608      |
| ECLASS-12.0                         | 27242608      |
| ETIM-5.0                            | EC001604      |
| customs tariff number               | 85389099      |
| GTIN                                | 4048879422383 |
| Packaging unit                      | 1             |
| Electrical data   Supply            |               |
| Operating voltage DC                | 24 V          |
| Current consumption max.            | 95 mA         |
| Total current UA max.               | 10 A          |
| Electrical data   Output            |               |
| Output voltage DC                   | 24 V          |
| Current output load supply max.     | 10 A          |
| Current output backplane bus max.   | 3 A           |
| Industrial communication   Bus data |               |
| Address range outputs max.          | 128 Bytes     |
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| Industrial communication   CANopen       |                                  |
|------------------------------------------|----------------------------------|
| CANopen addressing                       | DIP switch                       |
| Diagnostics                              |                                  |
| Actuator warning                         | no                               |
| Diagnostic                               | No voltage                       |
| Diagnostic via BUS                       | per module                       |
| Diagnostic via LED                       | per module and channel           |
| Short circuit diagnosis                  | yes                              |
| LED display                              | Ethernet connection/data traffic |
| Overload diagnosis                       | yes                              |
| Installation                             |                                  |
| Connection cross section max.            | 1,5 mm <sup>2</sup>              |
| Device protection   Electrical           |                                  |
| Degree of protection (EN IEC 60529)      | IP20                             |
| Mechanical data                          |                                  |
| Number extension modules max.            | 64                               |
| Mechanical data   Mounting data          |                                  |
| Mounting method                          | geschnappt                       |
| Suitable for mounting type               | mounting rail, (EN 60715)        |
| Height                                   | 109 mm                           |
| Width                                    | 48,5 mm                          |
| Depth                                    | 76,5 mm                          |
| Environmental characteristics   Climatic |                                  |
| Operating temperature min.               | 0 °C                             |
| Operating temperature max.               | 60 °C                            |
| Storage temperature min.                 | -25 °C                           |
| Storage temperature max.                 | 70 °C                            |
| Conformity                               |                                  |
| Product standard                         | EN 61131-2                       |
| Connection type 2                        |                                  |
| Connection type 1                        | Power                            |
| Connection                               | Spring clamp terminals FK        |
| Family construction form                 | terminal                         |
| Gender                                   | female                           |
| No. of poles                             | 8                                |
| PIN 1                                    | n.c.                             |
| PIN 2                                    | 24 V DC                          |
| PIN 3                                    | 0 V                              |
| PIN 4                                    | 24 V DC Sys                      |
| PIN 5                                    | n.c.                             |
| PIN 6                                    | 24 V DC                          |
| PIN 7                                    | 0 V                              |
| PIN 8                                    | 0 V Sys                          |
| Family construction form                 | D-Sub                            |
| Gender                                   | male                             |
| No. of poles                             | 9                                |
| PIN 1                                    | n.c.                             |
| PIN 2                                    | CAN_LOW                          |
| PIN 3                                    | CAN_GND                          |
| PIN 4                                    | n.c.                             |
| PIN 5                                    | n.c.                             |

|       |          |
|-------|----------|
| PIN 6 | n.c.     |
| PIN 7 | CAN_HIGH |
| PIN 8 | n.c.     |
| PIN 9 | n.c.     |