

CUBE20S CANOPEN BUS NODE

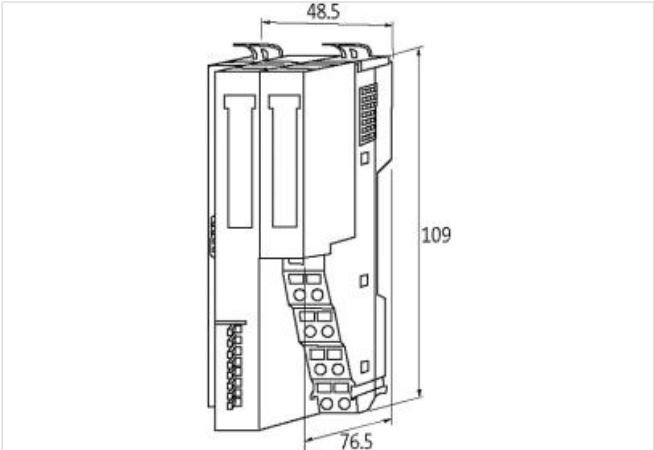
Bus nodes  
CANopen

[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 |
| Address range inputs max.  | 128 Bytes |

|                                                 |                                  |
|-------------------------------------------------|----------------------------------|
| <b>Industrial communication   CANopen</b>       |                                  |
| CANopen addressing                              | DIP switch                       |
| <b>Diagnostics</b>                              |                                  |
| 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                              |
| <b>Installation</b>                             |                                  |
| Connection cross section max.                   | 1,5 mm <sup>2</sup>              |
| <b>Device protection   Electrical</b>           |                                  |
| Degree of protection (EN IEC 60529)             | IP20                             |
| <b>Mechanical data</b>                          |                                  |
| Number extension modules max.                   | 64                               |
| <b>Mechanical data   Mounting data</b>          |                                  |
| Mounting method                                 | geschnappt                       |
| Suitable for mounting type                      | mounting rail, (EN 60715)        |
| Height                                          | 109 mm                           |
| Width                                           | 48,5 mm                          |
| Depth                                           | 76,5 mm                          |
| <b>Environmental characteristics   Climatic</b> |                                  |
| Operating temperature min.                      | 0 °C                             |
| Operating temperature max.                      | 60 °C                            |
| Storage temperature min.                        | -25 °C                           |
| Storage temperature max.                        | 70 °C                            |
| <b>Conformity</b>                               |                                  |
| Product standard                                | EN 61131-2                       |
| <b>Connection type 2</b>                        |                                  |
| 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.     |