

## CUBE20S PROFINET IO BUS NODE

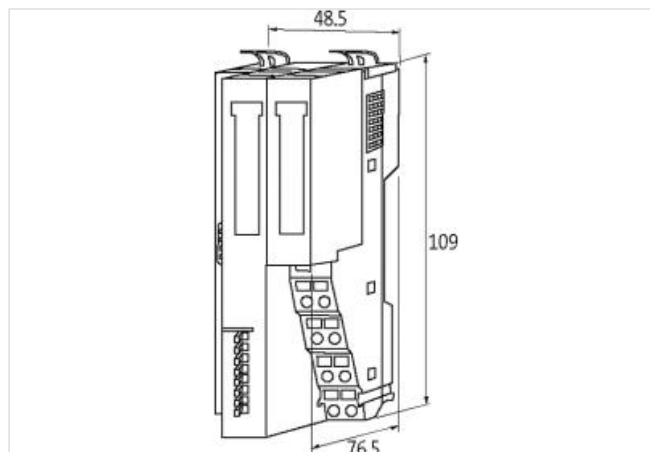
Bus nodes  
PROFINET Device

### Odkaz k produktu

#### Obrázky



Výrobok sa môže líšiť od zobrazenia



#### 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                  | 4048879422406 |
| 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

|                           |          |
|---------------------------|----------|
| Machine Option Management | yes      |
| Supported protocol        | PROFINET |

| Industrial communication   Bus data               |                                  |
|---------------------------------------------------|----------------------------------|
| Address range outputs max.                        | 512 Bytes                        |
| Address range inputs max.                         | 512 Bytes                        |
| Industrial communication   Profinet               |                                  |
| Number of active connections (IO controller) max. | 3                                |
| MRP client                                        | yes                              |
| PROFINET addressing                               | DCP                              |
| PROFINET conformance class                        | B                                |
| PROFINET specification                            | V2.2                             |
| Shared device/input                               | yes                              |
| 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                                 | P2                               |
| Connection type 2                                 | Power                            |
| Family construction form                          | RJ45                             |
| Gender                                            | female                           |
| No. of poles                                      | 8                                |
| PIN 1                                             | TD +                             |
| PIN 2                                             | TD -                             |
| PIN 3                                             | RD +                             |
| PIN 6                                             | RD -                             |
| 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     |