

CUBE20 BUS NODE ETHERNET-IP

8 digital inputs

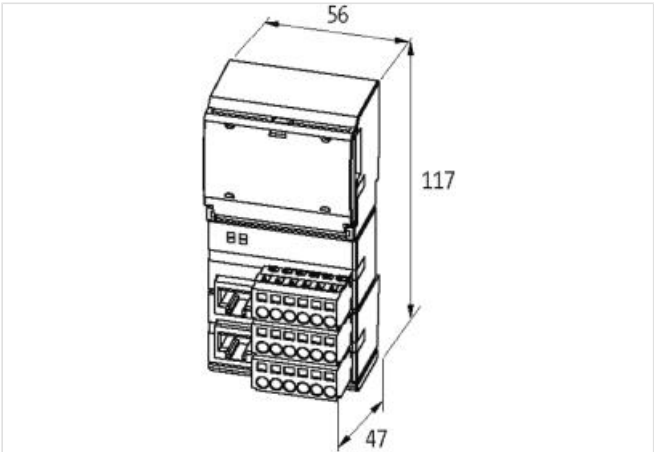
Bus nodes  
DI8 - (BN-E)  
EtherNet/IP  
Connection cables are in the online shop under "Connection Technology".

Link a termékhez

Ábrák



Szimbolikus ábra



| Commercial data          |               |
|--------------------------|---------------|
| ECLASS-6.0               | 27242604      |
| 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                     | 4048879049498 |
| Packaging unit           | 1             |
| Electrical data   Supply |               |
| Operating voltage DC     | 24 V          |
| Norm operating voltage   | EN 61131-2    |
| Operating voltage US DC  | 24 V          |
| Current consumption max. | 150 mA        |
| Total current UA max.    | 4 A           |
| Total current US max.    | 4 A           |
| Electrical data   Input  |               |

|                                                 |                                  |
|-------------------------------------------------|----------------------------------|
| Type input                                      | PNP (EN 61131-2)                 |
| Input filter time                               | 1 ms                             |
| Current carrying capacity max.                  | 0,7 A                            |
| <b>Industrial communication   Bus data</b>      |                                  |
| Address range outputs max.                      | 500 Bytes                        |
| Address range inputs max.                       | 504 Bytes                        |
| <b>Industrial communication   Ethernet/IP</b>   |                                  |
| EtherNet/IP addressing                          | BOOTP, DHCP, Rotary switch       |
| <b>Diagnostics</b>                              |                                  |
| Diagnostic                                      | Under voltage                    |
| Diagnostic via BUS                              | per module and channel           |
| Diagnostic via LED                              | per module                       |
| Short circuit diagnosis                         | yes                              |
| LED display                                     | Ethernet connection/data traffic |
| Overload diagnosis                              | yes                              |
| <b>Installation</b>                             |                                  |
| Connection cross section max.                   | 2,5 mm <sup>2</sup>              |
| <b>Installation   Pin assignment</b>            |                                  |
| Terminal row X2                                 | Input                            |
| Terminal row X3                                 | Input                            |
| <b>Device protection   Electrical</b>           |                                  |
| Degree of protection (EN IEC 60529)             | IP20                             |
| Galvanic separation (operating voltage)         | yes                              |
| Galvanic separation input/output                | yes                              |
| <b>Mechanical data</b>                          |                                  |
| Number extension modules max.                   | 15                               |
| <b>Mechanical data   Mounting data</b>          |                                  |
| Mounting method                                 | geschnappt                       |
| Suitable for mounting type                      | mounting rail, (EN 60715)        |
| Height                                          | 117 mm                           |
| Width                                           | 56 mm                            |
| Depth                                           | 47 mm                            |
| <b>Environmental characteristics   Climatic</b> |                                  |
| Operating temperature min.                      | 0 °C                             |
| Operating temperature max.                      | 55 °C                            |
| Storage temperature min.                        | -20 °C                           |
| Storage temperature max.                        | 85 °C                            |
| <b>Connection type 4</b>                        |                                  |
| Connection type 1                               | Ethernet In                      |
| Connection type 2                               | X0                               |
| Connection type 3                               | X1                               |
| Connection type 4                               | X2                               |
| Family construction form                        | RJ45                             |
| Gender                                          | female                           |
| Color contact carrier                           | black                            |
| No. of poles                                    | 8                                |
| PIN 1                                           | TD +                             |
| PIN 2                                           | TD -                             |
| PIN 3                                           | RD +                             |
| PIN 4                                           | n.c.                             |

|                          |                           |
|--------------------------|---------------------------|
| PIN 5                    | n.c.                      |
| PIN 6                    | RD -                      |
| PIN 7                    | n.c.                      |
| PIN 8                    | n.c.                      |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | colorless                 |
| No. of poles             | 6                         |
| PIN 1                    | 0 V                       |
| PIN 2                    | 0 V                       |
| PIN 3                    | UB                        |
| PIN 4                    | UB                        |
| PIN 5                    | UI                        |
| PIN 6                    | UI                        |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | colorless                 |
| No. of poles             | 6                         |
| PIN 1                    | DI 0                      |
| PIN 2                    | DI 1                      |
| PIN 3                    | DI 2                      |
| PIN 4                    | DI 3                      |
| PIN 5                    | US                        |
| PIN 6                    | 0 V                       |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | colorless                 |
| No. of poles             | 6                         |
| PIN 1                    | DI 4                      |
| PIN 2                    | DI 5                      |
| PIN 3                    | DI 6                      |
| PIN 4                    | DI 7                      |
| PIN 5                    | 0 V                       |
| PIN 6                    | 0 V                       |