

CUBE67+ BUS NODE

Ethernet/IP

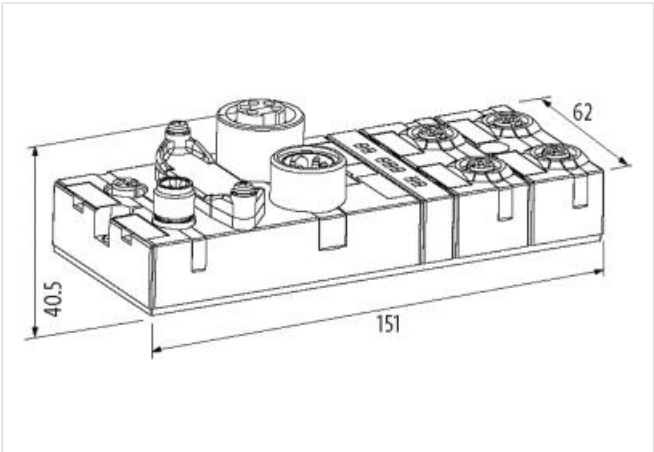
Cube67+  
EtherNet/IP  
adjustable via Machine Options Management (MOM)  
Variables for input/output data  
I/O-Mapping  
I/O-Check  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

Link to Product

Illustration



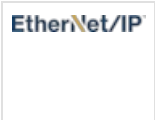
Product may differ from Image











| 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                     | 4048879635219 |
| Packaging unit           | 1             |
| Electrical data   Supply |               |
| Operating voltage DC     | 24 V          |
| Current consumption max. | 200 mA        |
| Total current UA max.    | 8 A           |

Total current US max. 8 A

#### Industrial communication

Machine Option Management yes

#### Industrial communication | Bus data

Address range outputs max. 500 Bytes

Address range inputs max. 504 Bytes

#### Industrial communication | Ethernet/IP

EtherNet/IP addressing BOOTP, DHCP, Rotary switch

#### Industrial communication | IO-Link

Number of IO-Link master ports max. 128

#### Diagnostics

Diagnostic No voltage, Under voltage

Diagnostic via BUS per module and channel

Diagnostic via LED per module and channel

Short circuit diagnosis yes

LED display Ethernet connection/data traffic

Overload diagnosis yes

#### Device protection | Electrical

Degree of protection (EN IEC 60529) IP67

#### Mechanical data

Number extension modules max. 32

#### Mechanical data | Mounting data

Suitable for mounting type 2-hole screw mounting

Height 151 mm

Width 62 mm

Depth 40,5 mm

#### Environmental characteristics | Climatic

Operating temperature min. 0 °C

Operating temperature max. 55 °C

Storage temperature min. -20 °C

Storage temperature max. 75 °C

#### Conformity

Product standard EN 61131-2

#### Connection type 4

Connection type 1 Internal system connection

Connection type 2 Port1, Port2

Connection type 3 Power In

Connection type 4 Power Out

Family construction form M12

Gender female

Color contact carrier black

Coding A

No. of poles 6

PIN 1 24 V DC (UA)

PIN 2 24 V DC (US)

PIN 3 0 V

PIN 4 Bus internal

PIN 5 Bus internal

PIN 6 0 V

|                          |                   |
|--------------------------|-------------------|
| Mounting method          | inserted, screwed |
| Tightening torque        | 0,6 Nm            |
| Family construction form | M12               |
| Gender                   | female            |
| Color contact carrier    | black             |
| Coding                   | D                 |
| No. of poles             | 4                 |
| PIN 1                    | TD +              |
| PIN 2                    | RD +              |
| PIN 3                    | TD -              |
| PIN 4                    | RD -              |
| Family construction form | 7/8"              |
| Gender                   | male              |
| Color contact carrier    | black             |
| No. of poles             | 5                 |
| PIN 1                    | 0 V               |
| PIN 2                    | 0 V               |
| PIN 3                    | PE                |
| PIN 4                    | 24 V DC (US)      |
| PIN 5                    | 24 V DC (UA)      |
| Family construction form | 7/8"              |
| Gender                   | female            |
| Color contact carrier    | black             |
| No. of poles             | 5                 |
| PIN 1                    | 0 V               |
| PIN 2                    | 0 V               |
| PIN 3                    | PE                |
| PIN 4                    | 24 V DC (US)      |
| PIN 5                    | 24 V DC (UA)      |