MURR ELEKTRONIK
stay connected

## CUBE67+ BUS NODE

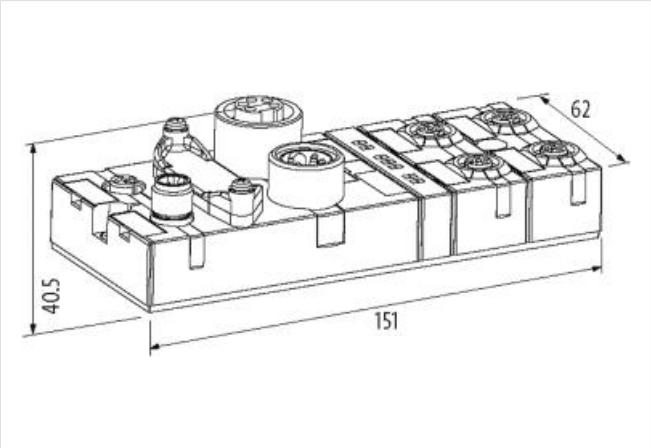
ProfiNet IO

Cube67+
PROFINET IO
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 | 4048879294027 |
| 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 |
| Supported protocol | PROFINET |

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-28

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| | |
|---|---|
| **Industrial communication \| Bus data** | |
| Address range outputs max. | 1024 Bytes |
| Address range inputs max. | 1024 Bytes |
| **Industrial communication \| Profinet** | |
| PROFINET addressing | DCP |
| PROFINET conformance class | B |
| PROFINET specification | V2.2 |
| **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 | Bus In / Bus Out |
| Connection type 2 | Internal system connection |
| Connection type 3 | Power In |
| Connection type 4 | Power Out |
| 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 | M12 |
| Gender | female |

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| | |
|---|---|
| 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 |
| 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) |

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