

CUBE67 BUS NODES

Profibus DP

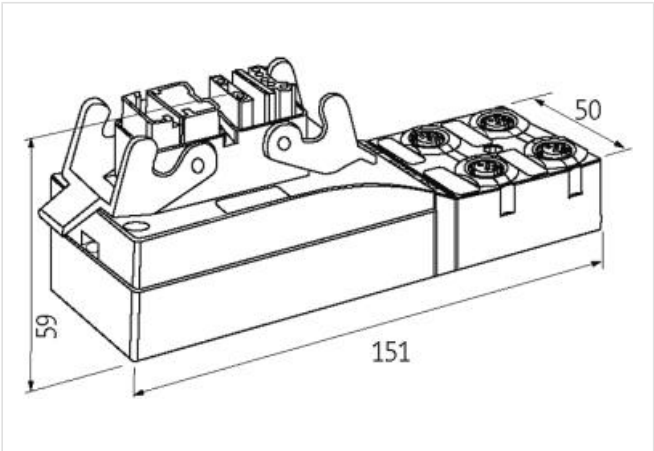
PROFIBUS DP  
Conncection technology ECOFAST®  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.  
ECOFAST® is a registered trade mark of SIEMENS.

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                                | 4048879048613 |
| Packaging unit                      | 1             |
| Electrical data   Supply            |               |
| Operating voltage DC                | 24 V          |
| Current consumption max.            | 120 mA        |
| Industrial communication   Bus data |               |
| Address range min.                  | 0             |
| Address range max.                  | 99            |
| Address setting type                | Rotary switch |

| 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)      | IP65                             |
| Mechanical data                          |                                  |
| Number extension modules max.            | 16                               |
| Mechanical data   Mounting data          |                                  |
| Suitable for mounting type               | 2-hole screw mounting            |
| Height                                   | 151 mm                           |
| Width                                    | 50 mm                            |
| Depth                                    | 50,3 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 3                        |                                  |
| Connection type 1                        | Bus In                           |
| Connection type 2                        | Bus Out                          |
| Connection type 3                        | Internal system connection       |
| Family construction form                 | HANBird                          |
| Gender                                   | male                             |
| Color contact carrier                    | black                            |
| No. of poles                             | 6                                |
| PIN 1                                    | 24 V DC (Uns)                    |
| PIN 2                                    | 0 V                              |
| PIN 3                                    | 0 V                              |
| PIN 4                                    | 24 V DC (US)                     |
| PIN A                                    | Profibus A                       |
| PIN B                                    | Profibus B                       |
| Family construction form                 | HANBird                          |
| Gender                                   | female                           |
| Color contact carrier                    | black                            |
| No. of poles                             | 6                                |
| PIN 1                                    | 24 V DC (Uns)                    |
| PIN 2                                    | 0 V                              |
| PIN 3                                    | 0 V                              |
| PIN 4                                    | 24 V DC (US)                     |
| PIN A                                    | Profibus A                       |
| PIN B                                    | Profibus B                       |
| Family construction form                 | M12                              |
| Gender                                   | female                           |
| Color contact carrier                    | black                            |
| Coding                                   | A                                |
| No. of poles                             | 6                                |

|       |               |
|-------|---------------|
| PIN 1 | 24 V DC (Uns) |
| PIN 2 | 24 V DC (Uns) |
| PIN 3 | 0 V           |
| PIN 4 | Bus internal  |
| PIN 5 | Bus internal  |
| PIN 6 | 0 V           |