

Gateway ProfiNet/AS-i, 1 Master, P24

Product discontinued since 2023-02-13

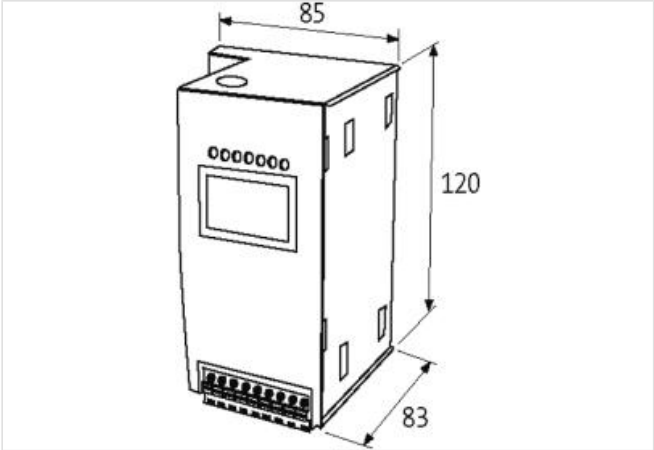
AS-Interface/PROFINET  
Power 24V  
Specification 3.0  
Diagnostic via BUS  
Current manuals, GSD/type data can be downloaded at: [www.murrelektronik.com](http://www.murrelektronik.com)  
Other gateways on request.  
Gateway-Singlemaster  
AS-Interface data decoupling integrated  
AS-Interface duplicate address detection  
AS-Interface EMC detector integrated

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                     | 85176200      |
| GTIN                                      | 4048879553872 |
| Packaging unit                            | 1             |
| Electrical data                           |               |
| Rated operating current AS-Interface max. | 250 mA        |
| Security level                            | PELV          |

| Electrical data   Supply                 |                                 |
|------------------------------------------|---------------------------------|
| Operating voltage DC                     | 24 V                            |
| Operating voltage DC min.                | 20 V                            |
| Operating voltage DC max.                | 30,6 V                          |
| Industrial communication                 |                                 |
| Supported protocol                       | PROFINET                        |
| Industrial communication   Bus data      |                                 |
| Automatic baudrate detection             | no                              |
| Baud rate max.                           | 100 MBaud                       |
| Industrial communication   AS-Interface  |                                 |
| AS-i specification                       | V3.0                            |
| Number of slaves max.                    | 62                              |
| Diagnostic interface serial              | RJ45/Fieldbus                   |
| Cycle time AS-i                          | 150 µs × (number of slaves + 2) |
| Industrial communication   Profinet      |                                 |
| PROFINET conformance class               | B                               |
| Installation   Connection                |                                 |
| Family construction form                 | RJ45                            |
| Device protection   Electrical           |                                 |
| Degree of protection (EN IEC 60529)      | IP20                            |
| Rated insulation voltage                 | 500 V                           |
| Mechanical data   Mounting data          |                                 |
| Mounting method                          | geschnappt                      |
| Suitable for mounting type               | mounting rail, (EN 60715)       |
| Height                                   | 120 mm                          |
| Width                                    | 85 mm                           |
| Depth                                    | 83 mm                           |
| Environmental characteristics   Climatic |                                 |
| Operating temperature min.               | 0 °C                            |
| Operating temperature max.               | 55 °C                           |
| Storage temperature min.                 | -25 °C                          |
| Storage temperature max.                 | 85 °C                           |
| Conformity                               |                                 |
| Product standard                         | EN 61131-2, EN 62026-2          |