

Gateway Profibus-DP/AS-i, 1 Master

Spec. 3.0, Diagnosis RS232

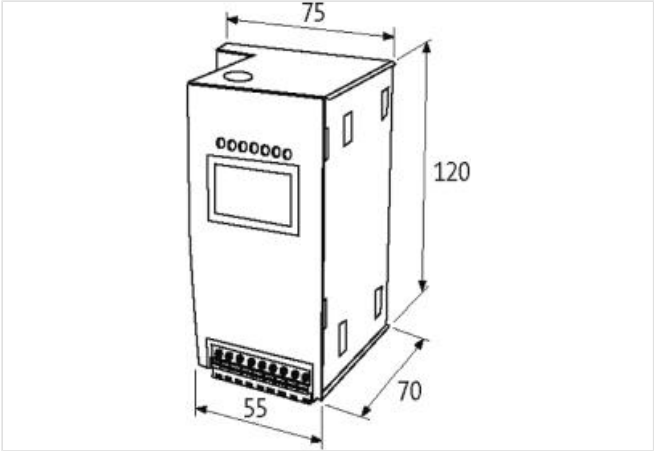
Gateway-Singlemaster  
via pluggable spring clamp plug-in terminals on the front 0.5...1.5 mm<sup>2</sup>  
AS-Interface/PROFIBUS DP  
Specification 3.0  
Current manuals, GSD/type data can be downloaded at: [www.murrelektronik.com](http://www.murrelektronik.com)  
Other gateways on request.

Link to Product

Illustration



Product may differ from Image



| Commercial data                           |               |
|-------------------------------------------|---------------|
| ECLASS-6.0                                | 27242208      |
| 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                                      | 4048879048767 |
| Packaging unit                            | 1             |
| Electrical data                           |               |
| Rated operating current AS-Interface max. | 70 mA         |
| Electrical data   Supply                  |               |
| Operating voltage DC                      | 30 V          |
| Industrial communication   Bus data       |               |
| Address range default setting             | 3             |

|                              |                   |
|------------------------------|-------------------|
| Address range min.           | 1                 |
| Address range max.           | 126               |
| Address setting type         | Buttons, PROFIBUS |
| Automatic baudrate detection | yes               |
| Baud rate min.               | 9,6 kBaud         |
| Baud rate max.               | 12 MBaud          |

#### Industrial communication | AS-Interface

|                             |                                 |
|-----------------------------|---------------------------------|
| AS-i specification          | V3.0                            |
| Number of slaves max.       | 62                              |
| Diagnostic interface serial | PS2/RS232                       |
| Cycle time AS-i             | 150 µs × (number of slaves + 2) |

#### Industrial communication | Profibus

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| PROFIBUS function | Illustration of AS-Interface slaves as I/O process data in PROFIBUS DP, full diagnostic configuration via DP-master |
|-------------------|---------------------------------------------------------------------------------------------------------------------|

#### Installation | Connection

|                          |        |
|--------------------------|--------|
| Family construction form | SUB-D9 |
|--------------------------|--------|

#### Device protection | Electrical

|                                     |       |
|-------------------------------------|-------|
| Degree of protection (EN IEC 60529) | IP20  |
| Overload resistant                  | yes   |
| Short-circuit protected             | yes   |
| Rated insulation voltage            | 500 V |

#### Mechanical data

|                             |                    |
|-----------------------------|--------------------|
| Number of operating buttons | 4                  |
| Function operating buttons  | ESC, Mode, OK, Set |

#### Mechanical data | Mounting data

|                            |                           |
|----------------------------|---------------------------|
| Mounting method            | geschnappt                |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height                     | 120 mm                    |
| Width                      | 75 mm                     |
| Depth                      | 83 mm                     |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | 0 °C   |
| Operating temperature max. | 55 °C  |
| Storage temperature min.   | -20 °C |
| Storage temperature max.   | 85 °C  |

#### Conformity

|                       |          |
|-----------------------|----------|
| Low Voltage Directive | EN 50295 |
|-----------------------|----------|