

## Gateway Profibus-DP/AS-i, 1 Master

Spec. 3.0, Diagnosis RS232

Art.No.: 56451

Weight: 0.503

Country of origin: DE

Model designation: Gateway PB-DP/AS-i, 1 Master 3.0 IP20

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)

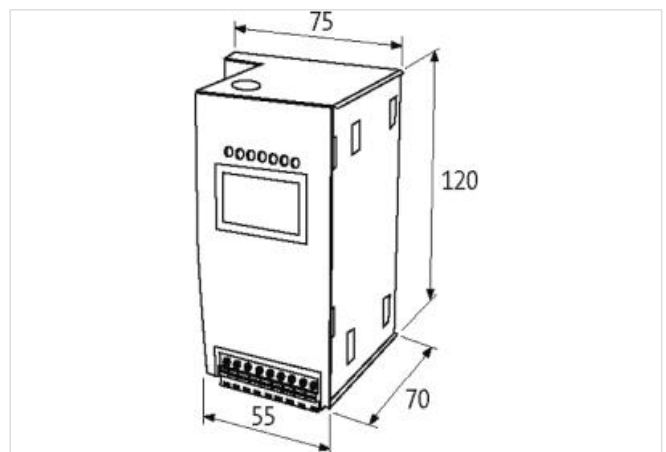
Other gateways on request.

## 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      |
| customs tariff number | 85176200      |
| GTIN                  | 4048879048767 |
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| Packaging unit        | 1             |
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### Electrical data

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-05-13

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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  $150 \mu\text{s} \times (\text{number of slaves} + 2)$

#### 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