

**Product discontinued until 31.10.2018, replaced by: 56471**

Gateway Profibus-DP/AS-i, 1 Master, Spec. 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)

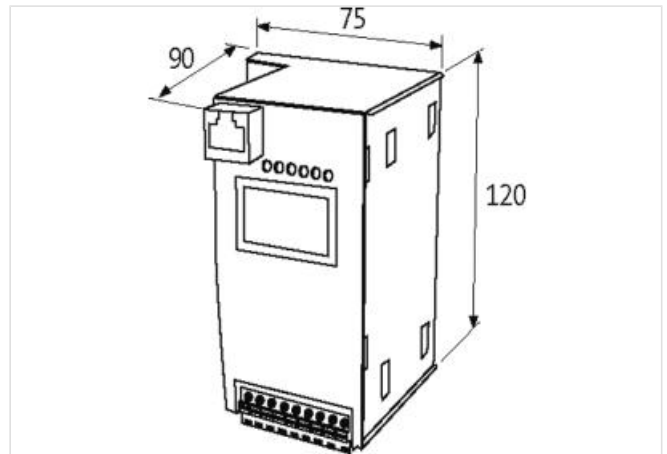
Other gateways on request.

## Link to Product

### Illustration



Product may differ from Image



### Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27242208      |
| ECLASS-7.0            | 27242208      |
| ECLASS-8.0            | 27242208      |
| ECLASS-9.0            | 27242208      |
| ETIM-5.0              | EC001604      |
| customs tariff number | 85176200      |
| GTIN                  | 4048879495684 |
| Packaging unit        | 1             |

### Electrical data

|                                           |        |
|-------------------------------------------|--------|
| Rated operating current AS-Interface max. | 200 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 | RJ45/Ethernet |
|-----------------------------|---------------|

|                 |                                 |
|-----------------|---------------------------------|
| Cycle time AS-i | 150 µs × (number of slaves + 2) |
|-----------------|---------------------------------|

#### Installation | Connection

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

#### Device protection | Electrical

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP20 |
|-------------------------------------|------|

|                          |       |
|--------------------------|-------|
| 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 | 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

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