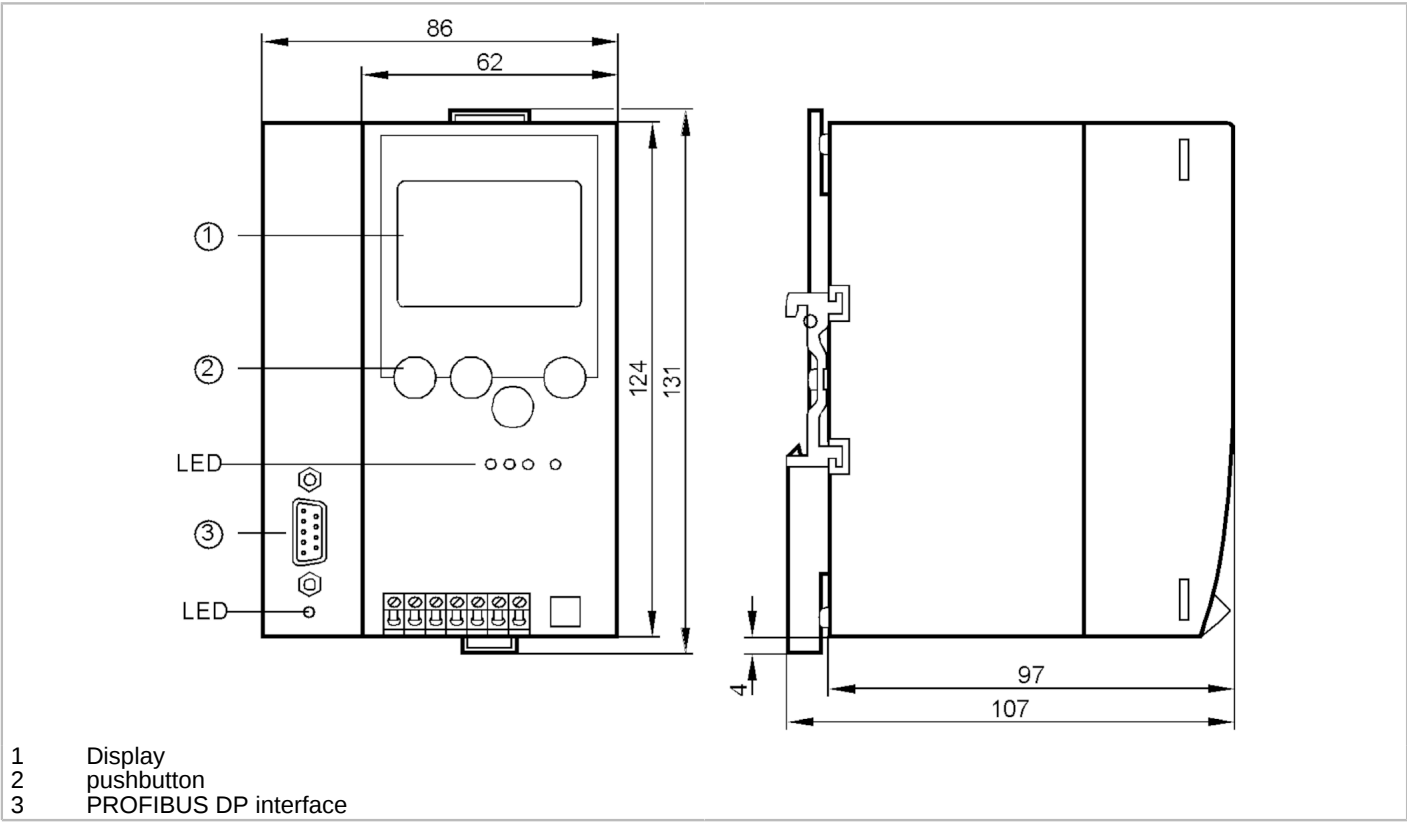




AS-Interface PROFIBUS DP gateway

ASI DP GATEWAY 1 MASTER

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| Application                        |                                               |                                    |
|------------------------------------|-----------------------------------------------|------------------------------------|
| Application                        | use as Profibus DP gateway with 1 AS-i master |                                    |
| Electrical data                    |                                               |                                    |
| Operating voltage                  | [V]                                           | 24 DC; ("supply class 2" to cULus) |
| Insulation rating                  | [V]                                           | 500                                |
| Current consumption                | [mA]                                          | < 400                              |
| Max. current consumption from AS-i | [mA]                                          | 10                                 |
| Max. power consumption             | [VA]                                          | 10                                 |
| Number of AS-i masters             |                                               | 1                                  |
| Electrical separation              |                                               | yes                                |
| Interfaces                         |                                               |                                    |
| Communication interface            | PROFIBUS                                      |                                    |
| PROFIBUS                           |                                               |                                    |
| Transmission standard              | EN 50170                                      |                                    |
| Transmission rate                  | 12 MBaud                                      |                                    |
| Protocol                           | Profibus DP                                   |                                    |
| Usage type                         | data transmission                             |                                    |
| Note on interfaces                 | diagnostic function                           |                                    |



## AS-Interface PROFIBUS DP gateway

ASI DP GATEWAY 1 MASTER

| Operating conditions          |          |                                   |
|-------------------------------|----------|-----------------------------------|
| Ambient temperature           | [°C]     | 0...60                            |
| Storage temperature           | [°C]     | -20...70                          |
| Max. relative air humidity    | [%]      | 95                                |
| Protection                    |          | IP 20                             |
| AS-i classification           |          |                                   |
| AS-i version                  |          | 2.1                               |
| AS-i profile                  |          | M3                                |
| AS-i certificate              |          | 61105                             |
| Mechanical data               |          |                                   |
| Weight                        | [g]      | 545.6                             |
| Housing                       |          | housing for DIN rail mounting     |
| Materials                     |          | aluminium; steel sheet galvanised |
| Displays / operating elements |          |                                   |
| Display                       | function | 2 x LED, red                      |
|                               |          | 2 x LED, green                    |
|                               |          | 1 x LED, yellow                   |
|                               |          | full graphic LCD display          |
| Remarks                       |          |                                   |
| Pack quantity                 |          | 1 pcs.                            |
| Electrical connection         |          |                                   |
| Connection                    |          |                                   |

