MURR ELEKTRONIK
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## D/A-CONVERTER 8-BIT - OUTPUT 0 ... 10V

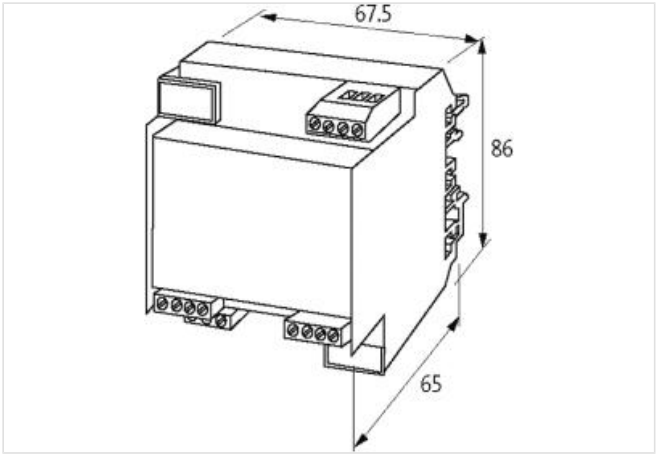
IN: 8 Bit - OUT: 0-10 VDC

D/A converter
8 Bit
0...10 V
Input and output galvanically separated
For the converters with voltage output, the maximum output signal can be set to the operating voltage minus 2 V. Due to an internal current limitation the outputs are short-circuit proof and overload protected.

## Link to Product

### Illustration




Product may differ from Image

### Commercial data

| | |
|---|---|
| ECLASS-6.0 | 27210990 |
| ECLASS-6.1 | 27210990 |
| ECLASS-7.0 | 27210990 |
| ECLASS-8.0 | 27210990 |
| ECLASS-9.0 | 27210990 |
| ECLASS-10.1 | 27210990 |
| ECLASS-11.1 | 27210990 |
| ECLASS-12.0 | 27210990 |
| ETIM-5.0 | EC002477 |
| customs tariff number | 85437090 |
| GTIN | 4048879028639 |
| Packaging unit | 1 |

### Electrical data

| | |
|---|---|
| Accuracy (of full scale) | 1 % |

### Electrical data | Supply

| | |
|---|---|
| Operating voltage DC min. | 21 V |
| Operating voltage DC max. | 30 V |
| Operating current max. | 150 mA |

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-28

| | |
|---|---|
| Open-circuit current | 100 mA |
| **Electrical data \| Input** | |
| Input signal min. | 0 V |
| Input signal max. | 30 V |
| Input voltage DC | 24 V |
| Input voltage DC log 0 max. | 6 V |
| Input voltage DC log 1 min. | 16 V |
| Input current max. | 10 mA |
| **Electrical data \| Output** | |
| Output current max. | 0,04 A |
| **Device protection \| Electrical** | |
| Rated surge voltage | 2,5 kV |
| **Mechanical data \| Mounting data** | |
| Mounting method | geschnappt |
| Suitable for mounting type | mounting rail, (EN 60715) |
| Height | 65 mm |
| Width | 67,5 mm |
| Depth | 86 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | 0 °C |
| Operating temperature max. | 50 °C |
| **Connection type 2** | |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 6 |
| PIN 1 | + US |
| PIN 2 | + US |
| PIN 3 | 0 V |
| PIN 4 | 0 V |
| PIN 5 | U Out |
| PIN 6 | U Out |
| Connection | Screw terminals SK |
| Family construction form | terminal |
| Gender | female |
| No. of poles | 9 |
| PIN 1 | D 8 |
| PIN 2 | D 7 |
| PIN 3 | D 6 |
| PIN 4 | D 5 |
| PIN 5 | D 4 |
| PIN 6 | D 3 |
| PIN 7 | D 2 |
| PIN 8 | D 1 |
| PIN 9 | 0 V 1 |

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