

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

IN: 8 Bit - OUT: 0-10 VDC

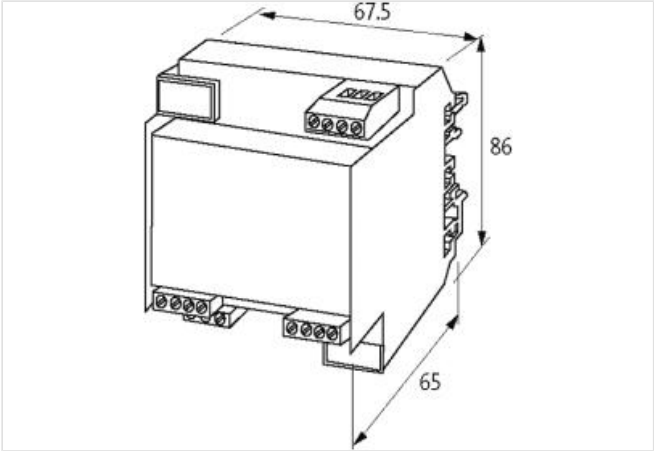
D/A converter  
8 Bit  
0...10 V  
Input and output galvanically separated  
For the converters with voltage output, the maximum output signal can be set to the operating voltage minus 2 V. Due to an internal current limitation the outputs are short-circuit proof and overload protected.

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        |

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              |