

## 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

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

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: 2024-05-04

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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° 0
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	+ US 0 V
PIN 3 PIN 4	+ US 0 V 0 V
PIN 3 PIN 4 PIN 5	+ US 0 V 0 V U Out
PIN 3 PIN 4 PIN 5 PIN 6	+ US 0 V 0 V U Out U Out
PIN 3 PIN 4 PIN 5 PIN 6 Connection	+ US 0 V 0 V U Out U Out U Out Screw terminals SK
PIN 3 PIN 4 PIN 5 PIN 6 Connection Family construction form	+ US 0 V 0 V U Out U Out U Out Screw terminals SK terminal
PIN 3 PIN 4 PIN 5 PIN 6 Connection Family construction form Gender	+ US 0 V 0 V U Out U Out U Out Screw terminals SK terminal female
PIN 3 PIN 4 PIN 5 PIN 6 Connection Family construction form Gender No. of poles	+ US 0 V 0 V U Out U Out U Out Screw terminals SK terminal female 9
PIN 3 PIN 4 PIN 5 PIN 6 Connection Family construction form Gender No. of poles PIN 1	+ US 0 V 0 V U Out U Out U Out Screw terminals SK terminal female 9 9
PIN 3 PIN 4 PIN 5 PIN 6 Connection Family construction form Gender No. of poles PIN 1 PIN 2	+ US 0 V 0 V U Out U Out U Out Screw terminals SK terminal female 9 9 0 8 D 7
PIN 3 PIN 4 PIN 5 PIN 6 Connection Family construction form Gender No. of poles PIN 1 PIN 2 PIN 3	+ US 0 V 0 V U Out U Out U Out Screw terminals SK terminal female 9 D 8 D 7 D 6
PIN 3   PIN 4   PIN 5   PIN 6   Connection   Family construction form   Gender   No. of poles   PIN 1   PIN 2   PIN 3   PIN 4	+ US 0 V 0 V U Out U Out U Out Screw terminals SK terminal female 9 D 8 D 7 D 6 D 5
PIN 3 PIN 4 PIN 5 PIN 6 Connection Family construction form Gender No. of poles PIN 1 PIN 2 PIN 3	+ US 0 V 0 V U Out U Out U Out Screw terminals SK terminal female 9 D 8 D 7 D 6 D 5 D 4
PIN 3   PIN 4   PIN 5   PIN 6   Connection   Family construction form   Gender   No. of poles   PIN 1   PIN 2   PIN 3   PIN 4   PIN 5	+ US 0 V 0 V U Out U Out U Out Screw terminals SK terminal female 9 D 8 D 7 D 6 D 5
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