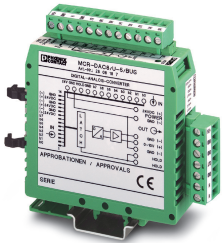


# Converter - MCR-DAC 8-I- 4-BUS - 2808226

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MCR 8-bit digital/analog converters, with flat-ribbon cable connection and COMBICON connector, pitch 5.08 mm, output signal 4..20 mA

The figure shows version MCR-DAC 8-U-5-BUS



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918075576

## Technical data

### Dimensions

Width	25 mm
Height	79 mm
Depth	93 mm

### Ambient conditions

Ambient temperature (operation)	0 °C ... 55 °C
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### Input data

Input signal	8 bit (1 leading sign)
Input voltage range	24 V DC ... 30 V DC
Signal level "1" signal	≥ 15 V DC
Signal level "0" signal	≤ 2 V DC
Max. input current	≤ 1 mA
Input resistance	≥ 5.7 kΩ
Type of protection	Surge protection
Protective circuit/component	Suppressor diode, 36 V / 1500 W

### Output data

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## Technical data

### Output data

Output current	5 mA
Output name	Current output
Current output signal	4 mA ... 20 mA
Load/output load current output	≤ 500 Ω
Resolution, outputs (current)	63 μA
D/A conversion time	≤ 50 μs

### Power supply

Nominal supply voltage	24 V DC ±10 %
Supply voltage range	22 V DC ... 26 V DC
Max. current consumption	20 mA

### General

Maximum transmission error	± 1 LSB, for 25°C
Protective circuit	Protection against polarity reversal, suppressor diode
Color	green
Housing material	Polyamide PA non-reinforced
Mounting position	any

### Standards and Regulations

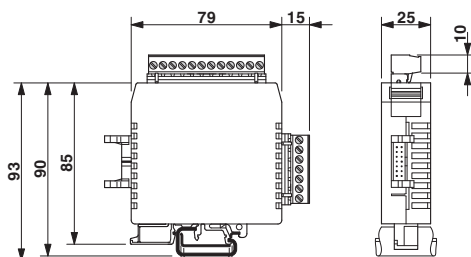
Conformance	CE-compliant
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### Environmental Product Compliance

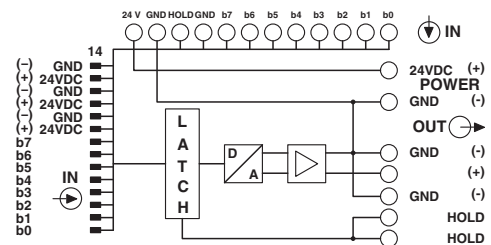
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Circuit diagram



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## Classifications

### eCl@ss

eCl@ss 4.0	27230200
eCl@ss 4.1	27230200
eCl@ss 5.0	27230200
eCl@ss 5.1	27230200
eCl@ss 6.0	19179200
eCl@ss 7.0	19179290
eCl@ss 9.0	19179290

### ETIM

ETIM 2.0	EC001440
ETIM 3.0	EC001440
ETIM 4.0	EC001440
ETIM 6.0	EC000310
ETIM 7.0	EC000310

### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	43222604
UNSPSC 19.0	43222604

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