

## MMW ANALOG COUPLER COMPONENT

IN: -10...+10V/(0)4...20 mA - OUT: 0...10V/(0)4...20 mA

INPUT: 0...5 V DC, 0...10 V DC,  $\pm 10$  V DC

INPUT: 0...20 mA, 4...20 mA

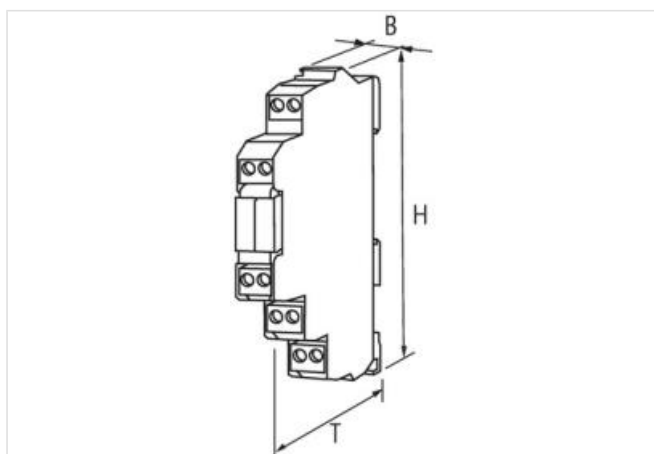
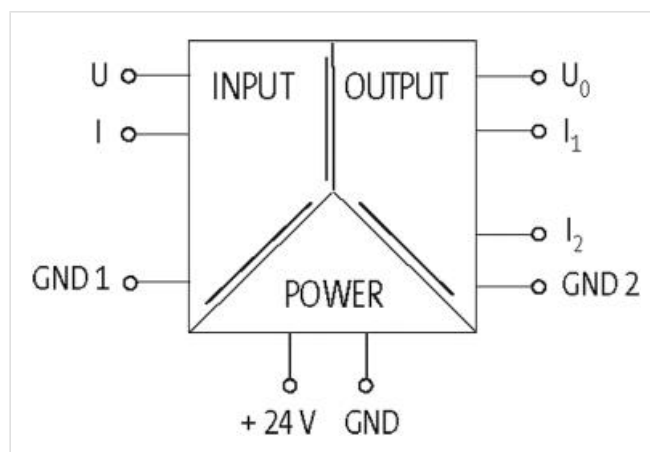
Screw terminals

Input, output, and supply voltage galvanically separated

Due to an integrated current limiter on the output, the output is short circuit and overload protected. A special characteristic of the MULTI Converter Art.-No. 6644207 includes: Analog voltage signals 0...5 V/0...10 V and -10...+10 V and current signals 0...20 mA and 4...20 mA, these compact modules can be galvanically isolated in the three standard signals, which means all combinations are covered with one model. The selection of the input is done by means of a 5-pole rotary switch, accessible under the identification tag. The voltage supply is galvanically isolated from the input and output circuits (3-way isolation).

### [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	4048879028479
Packaging unit	1

**Electrical data | Input**

Working resistance max.	75 $\Omega$
Current input mode 2 min.	4 mA
Current input mode 2 max.	20 mA
Input current min.	0 mA
Input current max.	20 mA
Input resistor	100 k $\Omega$

**Electrical data | Output**

Working resistance max.	400 $\Omega$
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**Device protection | Electrical**

Insulation test voltage input - output	0,75 kV
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**Mechanical data | Mounting data**

Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	90 mm
Width	12,4 mm
Depth	70 mm

**Environmental characteristics | Climatic**

Operating temperature min.	-25 °C
Operating temperature max.	50 °C

**Connection type 5**

Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	+ 24 V DC
PIN 2	GD
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	GD 1
PIN 2	GD 1
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	U
PIN 2	I
Connection	Screw terminals SK

Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	Uo
PIN 2	I 1
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	I 2
PIN 2	GD 2