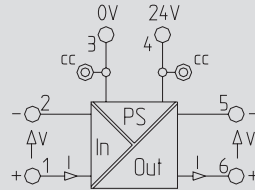
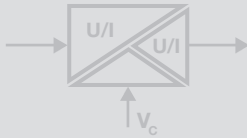
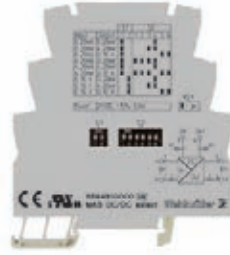


Configurable

- 3-way isolation
- Can be configured via DIP switch
- Power supply can be cross-connected
- Minimal power loss

DC/DC select**Technical data****Input**

Input voltage / Input current
Input resistance, voltage/current
Voltage drop

Output

Output voltage / Output current
Load impedance, voltage/current
Cut-off frequency (-3 dB)

General data

Supply voltage
Power consumption
Accuracy
Temperature coefficient
Ambient temperature
Storage temperature
Approvals

Insulation coordination

Standards
EMC standards
Rated voltage
Insulation voltage
Overvoltage category
Pollution severity

0...10 V / 0(4)...20 mA
100 kΩ / ≤ 5 Ω
< 0.1 V @ I_N = 20 mA (current input)

0...10 V / 0(4)...20 mA
≥ 10 kΩ / ≤ 500 Ω
> 100 Hz

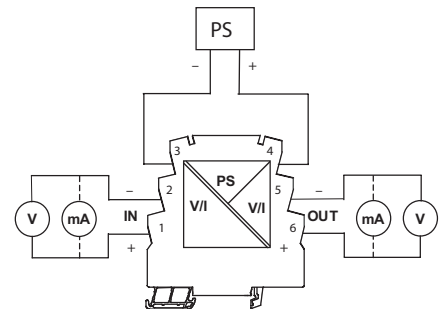
24 V DC ± 15 %
ca. 0.6 W
< 0.5 % of end value
≤ 150 ppm/K of of final value
0 °C...+55 °C
-20 °C...+85 °C
cURus; CE

EN 50178
DIN EN 61326
50 V
500 V_{eff} / 1 s
II
2

Setting options/switch position

		Switch					
		S1		S2			
Input	Output	1	2	1	2	3	4
0 ... 20 mA	0 ... 20 mA	■	□	□	□	□	■
0 ... 20 mA	4 ... 20 mA	■	□	□	□	■	■
0 ... 20 mA	0 ... 10 V	■	□	□	□	□	■
4 ... 20 mA	0 ... 20 mA	■	□	■	■	■	□
4 ... 20 mA	4 ... 20 mA	■	□	□	□	■	□
4 ... 20 mA	0 ... 10 V	■	□	■	■	■	■
0 ... 10V	0... 20 mA	□	■	□	□	■	□
0 ... 10V	4... 20 mA	□	■	□	□	■	□
0 ... 10V	0... 10 V	□	■	□	□	□	■

■ = on
□ = off

Connection**Dimensions**

Clamping range (nominal / min. / max.) mm²
Length x width x height mm

Note**Screw connection**

2.5 / 0.5 / 2.5
88 / 6.1 / 97.8

Tension clamp connection

1.5 / 0.5 / 2.5
92 / 6.1 / 97.8

Ordering data

Screw connection
Tension clamp connection

Type	Qty.	Order No.
MAS DC/DC select	1	8594810000
MAZ DC/DC select	1	8594840000

Note**Accessories**

Cross-connectors for power supplies and markers – refer to Accessories