



### Main

Range of product	Advantys Telefast ABE7
Product or component type	Connection sub-base for counter and analogue channels
Number of channels	4
Connections - terminals	<p>Screw type terminals, clamping capacity: 2 x 0.2...2 x 2.5 mm<sup>2</sup> AWG 24...14 solid</p> <p>Screw type terminals, clamping capacity: 2 x 0.09...2 x 0.75 mm<sup>2</sup> AWG 28...20 flexible with cable end</p> <p>Screw type terminals, clamping capacity: 1 x 0.14...1 x 2.5 mm<sup>2</sup> AWG 26...14 flexible without cable end</p> <p>Screw type terminals, clamping capacity: 1 x 0.14...1 x 2.5 mm<sup>2</sup> AWG 26...12 solid</p> <p>Screw type terminals, clamping capacity: 1 x 0.09...1 x 1.5 mm<sup>2</sup> AWG 28...16 flexible with cable end</p>

### Complementary

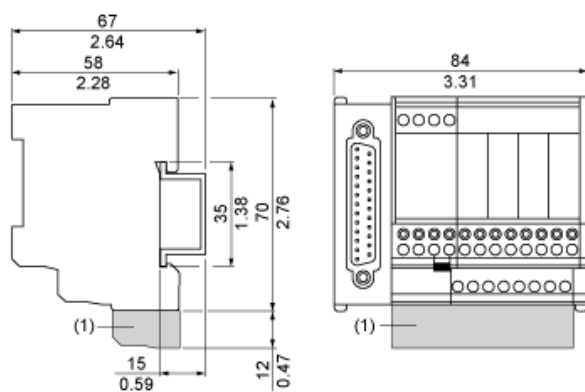
Function of module	Analogue output voltage , compatible with Premium Analogue output current , compatible with Premium
Product compatibility	TSXASY410 compatible with Premium TSXAEY420 compatible with Premium
Connection to PLC	SUB-D 25
Fixing mode	By screws on solid plate with fixing kit By clips on 35 mm symmetrical DIN rail
[Ui] rated insulation voltage	2000 V between terminals/mounting rails
Installation category	II conforming to IEC 60664-1
Tightening torque	0.6 N.m (with flat Ø 3.5 mm)
Product weight	0.18 kg

### Environment

Product certifications	BV CSA DNV GL LROS (Lloyds register of shipping) UL
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TC
Resistance to incandescent wire	750 °C, extinction time: < 30 s conforming to IEC 60695-2-11
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
Vibration resistance	2 gn (f = 10...150 Hz) conforming to IEC 60068-2-6
Resistance to electrostatic discharge	8 kV (air) conforming to IEC 61000-4-2 level 3 4 kV (contact) conforming to IEC 61000-4-2 level 3
Resistance to radiated fields	10 V/m (26000000...1000000000 Hz) conforming to IEC 61000-4-3 level 3
Resistance to fast transients	2 kV conforming to IEC 61000-4-4 level 3
Ambient air temperature for operation	0...60 °C conforming to IEC 61131-2
Ambient air temperature for storage	-40...80 °C conforming to IEC 61131-2
Pollution degree	2 conforming to IEC 60664-1

## Dimensions

mm  
in.

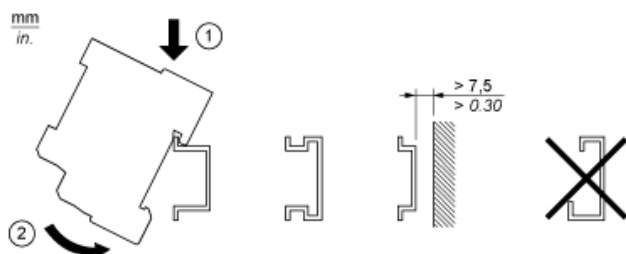


(1) ABE7BV20

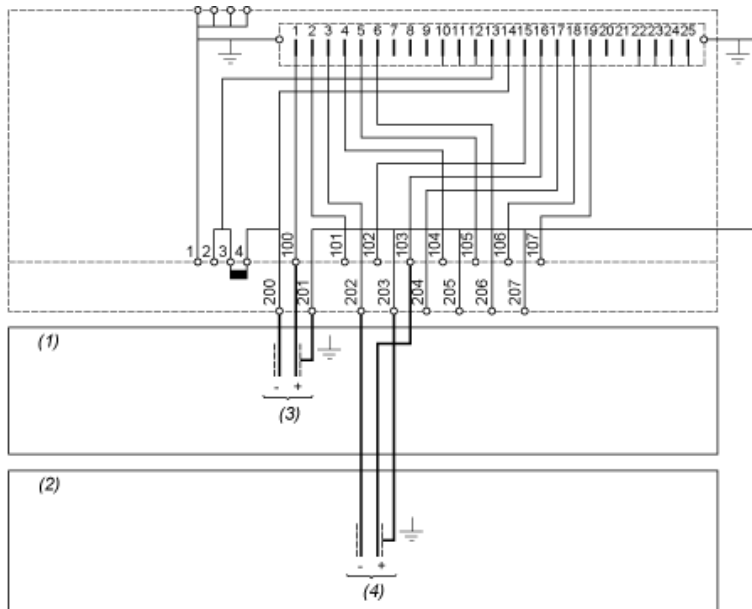
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Mounting

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## Wiring Recommendations



- (1) 4 input voltage - 4 output voltage
- (2) 4 input current - 4 output current
- (3) Channel via 1
- (4) Channel via 2

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