



Main

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

Complementary

Function of module	Input safety emergency stop , compatible with Premium
Product compatibility	TSXPAY262 compatible with Premium TSXPAY282 compatible with Premium
[Uc] control circuit voltage	24 V DC
Connection to PLC	SUB-D 50
Fixing mode	By clips on 35 mm symmetrical DIN rail By screws on solid plate with fixing kit
[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	0.29 kg

Environment

Standards	CSA C22.2 IEC 61131 UL 508 BG
Product certifications	CSA BV DNV UL GL LROS (Lloyds register of shipping)

IP degree of protection	IP20 conforming to IEC 60529
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	4 kV (contact) conforming to IEC 61000-4-2 level 3 8 kV (air) 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	-10...60 °C
Ambient air temperature for storage	-40...80 °C conforming to IEC 61131-2
Pollution degree	2 conforming to IEC 60664-1

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant Will not be compliant
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Contractual warranty

Warranty period	18 months
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