



Main

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| Range of product | Advantys Telefast ABE7 |
| Product or component type | Connection sub-base for counter and analogue channels |
| Number of channels | 8 |
| Connections - terminals | Spring terminal, clamping capacity: 1 x 0.09...1 x 1.5 mm ² AWG 28...AWG 16 flexible with cable end Spring terminal, clamping capacity: 1 x 0.14...1 x 2.5 mm ² AWG 26...AWG 12 solid Spring terminal, clamping capacity: 1 x 0.14...1 x 2.5 mm ² AWG 26...AWG 14 flexible without cable end |

Complementary

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| Function of module | Isolated analogue input , compatible with Premium |
| Product compatibility | TSXAEY810 compatible with Premium |
| [Uc] control circuit voltage | 24 V DC |
| Connection to PLC | SUB-D 25 |
| 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 | 0.41 kg |

Environment

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| 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 | 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 | 0...60 °C conforming to IEC 61131-2 |
| Ambient air temperature for storage | -40...80 °C conforming to IEC 61131-2 |

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| Pollution degree | 2 conforming to IEC 60664-1 |
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Offer Sustainability

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| RoHS (date code: YYWW) | Compliant - since 1017 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
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Contractual warranty

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| Warranty period | 18 months |
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