



Main

Range of product	Advantys Telefast ABE7
Product or component type	Connection sub-base for counter and analogue channels
Number of channels	1 2 8
Connections - terminals	Screw type terminals, clamping capacity: 1 x 0.09...1 x 1.5 mm² AWG 28...AWG 16 flexible with cable end Screw type terminals, clamping capacity: 1 x 0.14...1 x 2.5 mm² AWG 26...AWG 12 solid Screw type terminals, clamping capacity: 1 x 0.14...1 x 2.5 mm² AWG 26...AWG 14 flexible without cable end Screw type terminals, clamping capacity: 2 x 0.09...2 x 0.75 mm² AWG 28...AWG 20 flexible with cable end Screw type terminals, clamping capacity: 2 x 0.2...2 x 2.5 mm² AWG 24...AWG 14 solid

Complementary

Function of module	Counting and analogue , compatible with TSX Micro Counting, axis control, position control , compatible with Premium
Product compatibility	TSX3722 compatible with TSX Micro TSXCAY21 compatible with Premium TSXCAY41 compatible with Premium TSXCTY2A compatible with Premium TSXCTY4A compatible with Premium TSXCTZ1A compatible with TSX Micro TSXCTZ2A compatible with TSX Micro
Control circuit voltage	24 V DC
Connection to PLC	SUB-D 15
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	0.3 kg

Environment

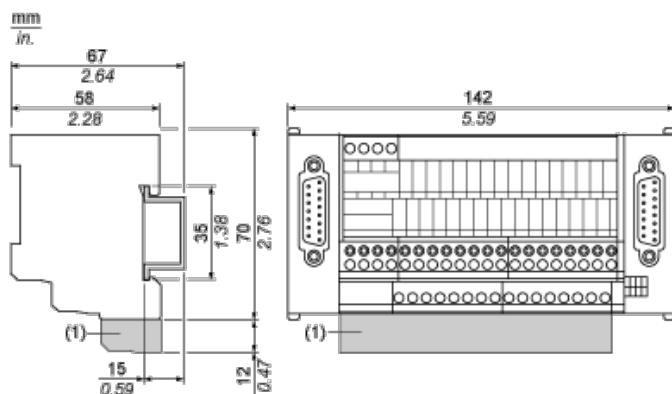
product certifications	BV CSA DNV GL LROS (Lloyds register of shipping) UL
IP degree of protection	IP20 conforming to IEC 60529
resistance to incandescent wire	750 °C conforming to IEC 60695-2-11
shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27
vibration resistance	2 gn (f = 10...150 Hz) 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
ambient air temperature for storage	-40...80 °C conforming to IEC 61131-2
pollution degree	2 conforming to IEC 60664-1

Offer Sustainability

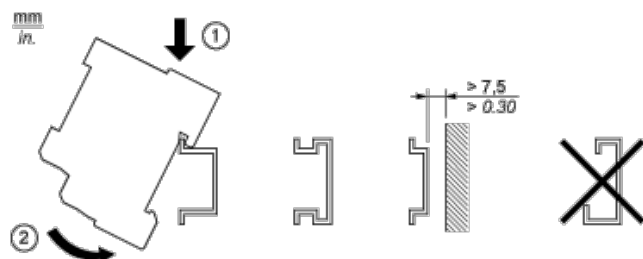
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0841 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Dimensions



(1) ABE7BV10 / ABE7BV20

Mounting



Wiring Diagram

