Product data sheet Characteristics

ABE7CPA412

connection sub-base ABE7 - for distribution of 4 thermocouples



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

x 1.5 mm² AWG 28...16 flexible with cable end

Complementary

Function of module	Distribution of 4 thermocouples , compatible with Modicon M340	
Product compatibility	BMXART0814 compatible with Modicon M340 BMXART0414 compatible with Modicon M340	
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 (withflat Ø 3.5 mm	
Product weight	0.18 kg	

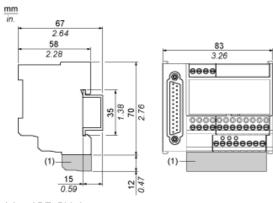
Environment

Product certifications	BV
	CSA
	DNV
	GL LROS (Lloyds register of shipping)
	IP degree of protection
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 = 10150 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 (260000001000000000 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	060 °C conforming to IEC 61131-2
Ambient air temperature for storage	-4080 °C conforming to IEC 61131-2
Pollution degree	2 conforming to IEC 60664-1

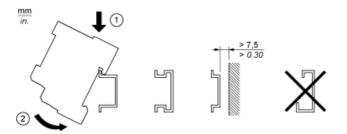
Product data sheet Dimensions Drawings

ABE7CPA412

Dimensions



Mounting



Mouser Electronics

Authorized Distributor

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