

# ABE7CPA412

## connection sub-base ABE7 - for distribution of 4 thermocouples

Product availability: Stock - Normally stocked in distribution facility



### Main

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

### Complementary

Function of module	Distribution of 4 thermocouples Modicon M340
Product compatibility	Modicon M340 BMXART0414 Modicon M340 BMXART0814
Connection to PLC	SUB-D 25
Fixing mode	By clips 35 mm symmetrical DIN rail) By screws solid plate with fixing kit)
[Ui] rated insulation voltage	2000 V terminals/mounting rails
Installation category	II IEC 60664-1
Tightening torque	5.31 Lbf.In (0.6 N.m) flat Ø 3.5 mm
Net weight	0.40 Lb(US) (0.18 kg)

### Environment

Product certifications	GL CSA BV UL DNV LROS (Lloyds register of shipping)
IP degree of protection	IP20 conforming to IEC 60529
Resistance to incandescent wire	1382 °F (750 °C) 30 s IEC 60695-2-11
Shock resistance	15 gn 11 ms IEC 60068-2-27
Vibration resistance	2 gn 10...150 Hz)IEC 60068-2-6

Resistance to electrostatic discharge	4 KV contact) level 3 IEC 61000-4-2 8 KV air) level 3 IEC 61000-4-2
Resistance to radiated fields	9.14 V/M (10 V/m) 26000000...1000000000 Hz)IEC 61000-4-3 level 3
Resistance to fast transients	2 KV level 3 IEC 61000-4-4
Ambient air temperature for operation	32...140 °F (0...60 °C) IEC 61131-2
Ambient air temperature for storage	-40...176 °F (-40...80 °C) IEC 61131-2
Pollution degree	2 IEC 60664-1

## Ordering and shipping details

Category	22375 - INTERFACE MODULE(ABA,R,S)
Discount Schedule	CP2
GTIN	03595863914696
Nbr. of units in pkg.	1
Package weight(Lbs)	7.72 Oz (219 g)
Returnability	Yes
Country of origin	LV

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.76 In (7 cm)
Package 1 width	3.23 In (8.2 cm)
Package 1 Length	3.74 In (9.5 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Weight	14.25 Lb(US) (6.462 kg)
Package 2 Height	11.81 In (30 cm)
Package 2 width	11.81 In (30 cm)
Package 2 Length	15.75 In (40 cm)

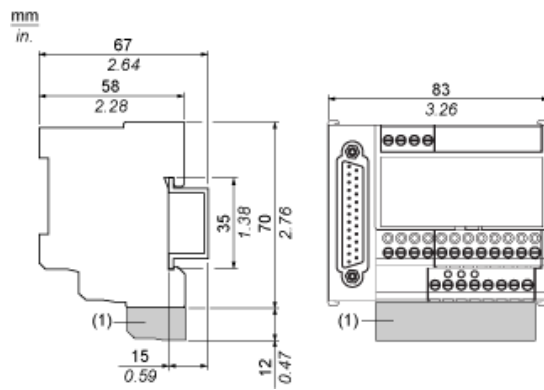
## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>

## Contractual warranty

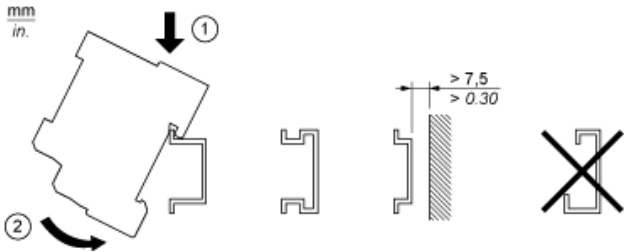
Warranty	18 months
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Dimensions



(1) ABE7BV10

Mounting



Product Life Status : Commercialised