

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

ABE7CPA412

Product availability: Stock - Normally stocked in distribution facility

# Main

Range of Product	Modicon ABE7  Connection sub-base for analogue channels	
Product or Component Type		
Number of channels	4	
Connections - terminals	Screw type terminals, 1 x 0.091 x 1.5 mm² AWG 28AWG 16) flexible with cable end	
	Screw type terminals, 1 x 0.141 x 2.5 mm <sup>2</sup> AWG 26AWG 12) solid	
	Screw type terminals, 1 x 0.141 x 2.5 mm <sup>2</sup> AWG 26AWG 14) flexible without cable end	
	Screw type terminals, 2 x 0.092 x 0.75 mm² AWG 28AWG 20) flexible with cable end	
	Screw type terminals, 2 x 0.22 x 2.5 mm <sup>2</sup> AWG 24AWG 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	5.3 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 UL DNV	
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 (f= 10150 Hz) conforming to 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	9.1 V/m (10 V/m) 260000001000000000 Hz)IEC 61000-4-3 level 3	
Resistance to fast transients	2 kV level 3 IEC 61000-4-4	
Ambient air temperature for operation	32140 °F (060 °C) IEC 61131-2	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ambient air temperature for storage	-40176 °F (-4080 °C) IEC 61131-2
Pollution degree	2 IEC 60664-1

# Ordering and shipping details

Category	US10CP222375	
Discount Schedule	0CP2	
GTIN	3595863914696	
Returnability	Yes	
Country of origin	LV	

# **Packing Units**

•		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	2.76 in (7.000 cm)	
Package 1 Width	3.23 in (8.200 cm)	
Package 1 Length	3.74 in (9.500 cm)	
Package 1 Weight	7.654 oz (217.000 g)	
Unit Type of Package 2	S03	
Number of Units in Package 2	27	
Package 2 Height	11.81 in (30.000 cm)	
Package 2 Width	11.81 in (30.000 cm)	
Package 2 Length	15.75 in (40.000 cm)	
Package 2 Weight	14.026 lb(US) (6.362 kg)	

# **Contractual warranty**

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

#### **Use Better**

Materials and Substances		
Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
REACh Regulation	REACh Declaration	
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 www.P65Warnings.ca.gov	

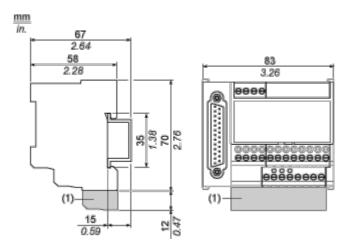
#### **Use Again**

○ Repack and remanufacture		
Take-back	No	

# ABE7CPA412

## **Dimensions Drawings**

#### **Dimensions**



(1) ABE7BV10

Mounting and Clearance

# Mounting

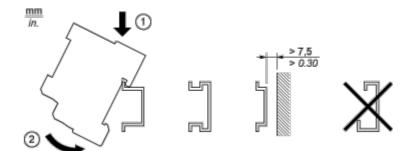


Image of product / Alternate images

## **Alternative**







