

passive connection sub-base, Modicon ABE7, 16 inputs or outputs, wiring kit, cable 1m

ABE7H34E100

EAN Code: 3389119412421

Main

Range of product	Modicon ABE7	
Product or component type	Passive discrete I/O sub-base	
Sub-base type	Low cost sub-base	
[Us] rated supply voltage	1930 V conforming to IEC 61131-2	
Number of channels	16	
Number of terminal per channel	1	
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 ² (AWG 26AWG 12) solid	
	Screw type terminals, 1 x 0.141 x 2.5 mm² (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 ² (AWG 24AWG 14) solid	

Complementary

supply voltage type	DC	
Number of horizontal rows	2	
Product compatibility	Modicon TSX Micro PLC Modicon Premium PLC	
Status LED	1 LED (green) power ON 1 LED (amber) APP1	
Short-circuit protection	2 A internal fuse, 5 x 20 mm, fast blow (PLC end)	
Fixing mode	By clips (35 mm symmetrical DIN rail) By screws (solid plate with fixing kit)	
Maximum supply current	1.8 A	
Current per channel	0.5 A	
Maximum current per output common	1.8 A	
Voltage drop on power supply fuse	0.3 V	
[Ui] rated insulation voltage	2000 V terminals/mounting rails	
Installation category	II conforming to IEC 60664-1	
Tightening torque	0.6 N.m with flat Ø 3.5 mm screwdriver	
Net weight	0.33 kg	

Environment

Product certifications		
Product certifications	GL	
	DNV	
	UL	
	CSA	
	EAC	
IP degree of protection	IP2X conforming to IEC 60529	
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	4 kV (contact) level 3 conforming to IEC 61000-4-2	
discharge	8 kV (air) level 3 conforming to IEC 61000-4-2	
Resistance to radiated fields	10 V/m (260000001000000000 Hz) conforming to IEC 61000-4-3 level 3	
Resistance to fast transients	2 kV level 3 conforming to IEC 61000-4-4	
Ambient air temperature for operation	-560 °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	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8 cm
Package 1 Width	21 cm
Package 1 Length	29 cm
Package 1 Weight	611 g
Unit Type of Package 2	S04
Number of Units in Package 2	10
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	6.96 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

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	1bbe7d20-74c0-4e7e-b98b-d2946f4ab8b4
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins