## Product data sheet Characteristics

## **ABE7H16R11**

## passive connection sub-base ABE7 - 16 inputs or outputs - Led

Product availability: Stock - Normally stocked in distribution facility



Main	
Commercial Status	Commercialised
Range of product	Advantys Telefast ABE7
Product or component type	Passive discrete I/O sub-base
Sub-base type	I/O 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, clamping capacity: 2 x 0.22 x 2.5 mm² AWG 2414 solid Screw type terminals, clamping capacity: 2 x 0.092 x 0.75 mm² AWG 2820 flexible with cable end Screw type terminals, clamping capacity: 1 x 0.141 x 2.5 mm² AWG 2614 flexible without cable end Screw type terminals, clamping capacity: 1 x 0.141 x 2.5 mm² AWG 2612 solid Screw type terminals, clamping capacity: 1 x 0.091 x 1.5 mm² AWG 2816 flexible with cable end

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Supply circuit type	DC	
Number of horizontal rows	1	
Status LED	1 LED, green for power ON 1 LED per channel, green for channel status	
Polarity distribution	No	
Short circuit protection	2 A internal fuse, 5 x 20 mm, fast blow (PLC end)	
Connector type	HE-10	
Pin number	20 pins	
Fixing mode	By screws on solid plate with fixing kit By clips on 35 mm symmetrical DIN rail	
Supply current	<= 1.8 A	
Current per channel	<= 0.5 A	
Current per output common	<= 1.8 A	
Voltage drop on power supply fuse	0.3 V	
[Ui] rated insulation voltage	2000 V	
Installation category	II conforming to IEC 60664-1	
Tightening torque	5.31 lbf.in (0.6 N.m) (withflat Ø 3.5 mm	
Width	4.92 in (125 mm)	
Product weight	0.6 lb(US) (0.274 kg)	

#### Environment

Product certifications	BV	
	CSA	
	DNV	
	GL	
	LROS (Lloyds register of shipping)	
	UL	
IP degree of protection	IP2x conforming to IEC 60529	
Resistance to incandescent wire	1382 °F (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 = 10150 Hz) conforming to IEC 60068-2-6	

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherenced as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the documentation is not be used to perform the appropriate and complete risk analysis, evaluation of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	9.14 V/yd (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	23140 °F (-560 °C) conforming to IEC 61131-2
Ambient air temperature for storage	-40176 °F (-4080 °C) conforming to IEC 61131-2
Pollution degree	2 conforming to IEC 60664-1

#### Ordering and shipping details

Category	22375 - INTERFACE MODULE(ABA,R,S)
Discount Schedule	CP2
GTIN	00785901544944
Nbr. of units in pkg.	1
Package weight(Lbs)	0.62
Product availability	Stock - Normally stocked in distribution facility
Returnability	Υ
Country of origin	FR

### Contractual warranty

Period 18 months	
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**Authorized Distributor** 

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