

Product datasheet

Specifications



input/output simulator sub-base - 16 channels

ABE7TES160

Price: 9,828.51 ZAR

Main

Range Of Product	Modicon ABE7
Accessory / Separate Part Designation	16-channel simulator sub-base
Accessory / Separate Part Type	Simulator sub-base
Accessory / Separate Part Categor	Connection accessories
Accessory / Separate Part Destination	Between PLC I/O module and the Telefast I/O sub-base
Number Of Channels	16
Product Specific Application	For inhibiting discrete I/O For displaying discrete I/O For continuity of discrete I/O For forcing discrete I/O
Quantity Per Set	Set of 1

Complementary

Product Compatibility	ABE7P ABE7H ABE7R ABE7S
Electrical Connection	2 connectors
Connector Type	HE10
Net Weight	0.35 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.000 cm
Package 1 Width	9.800 cm
Package 1 Length	19.000 cm
Package 1 Weight	327.000 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	18
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	6.430 kg

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Contractual warranty

Warranty	18 months
----------	-----------

Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

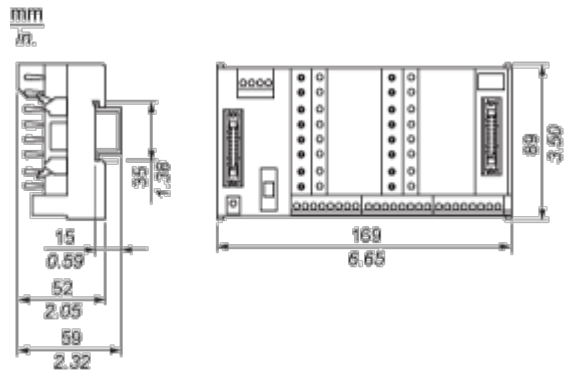
[Guide to assess a product’s sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

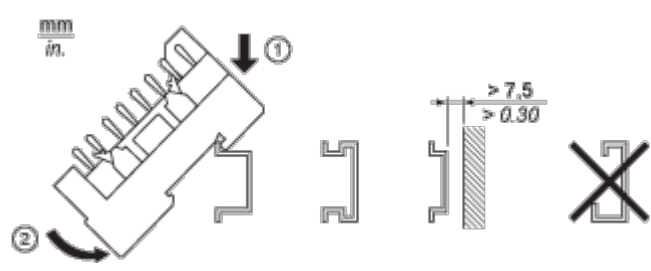
Dimensions Drawings

Dimensions



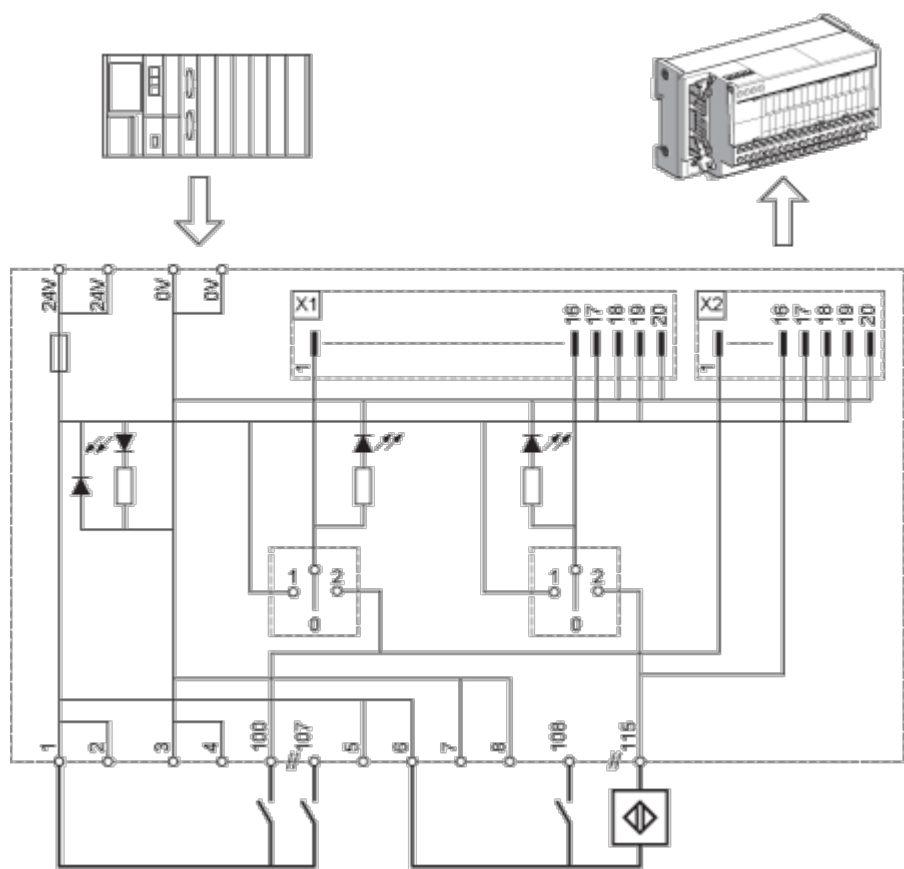
Mounting and Clearance

Mounting

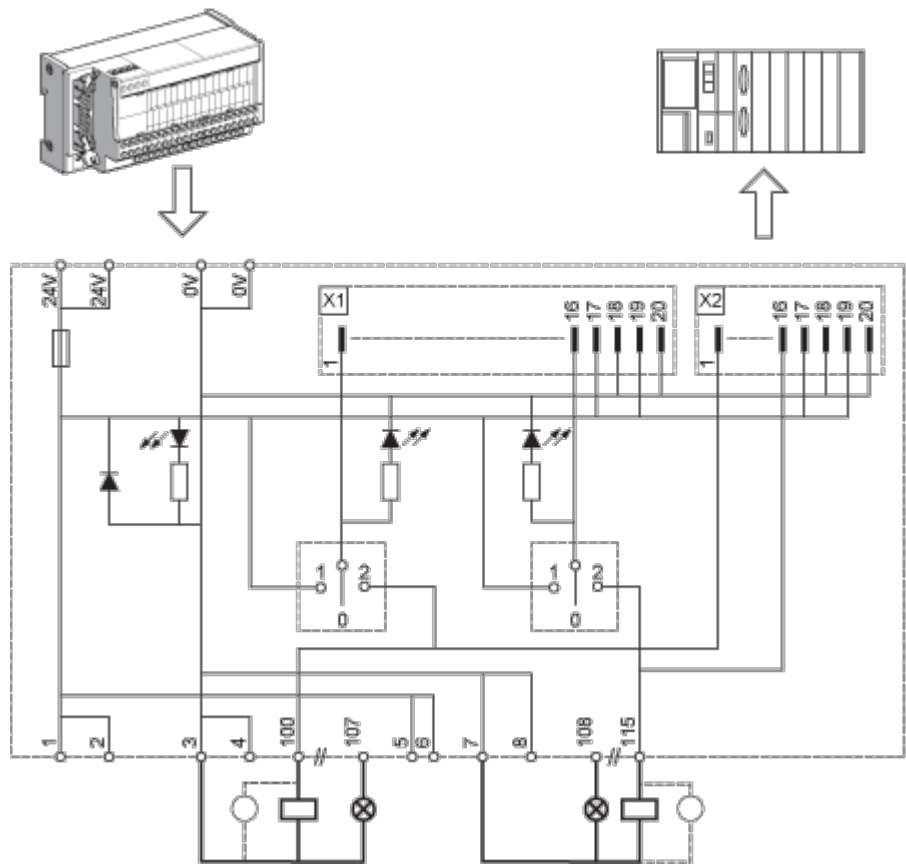


Connections and Schema

Wiring Diagram



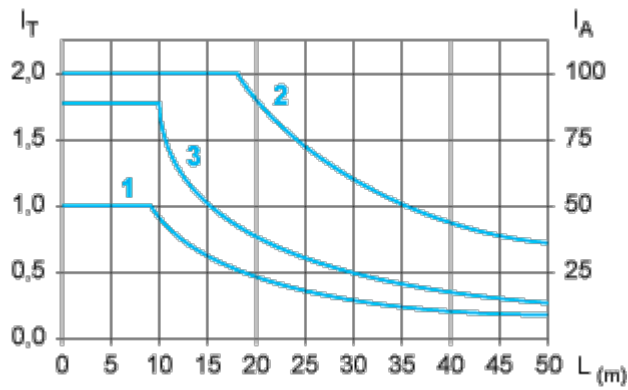
Wiring Diagram



Performance Curves

Curves for Determining Cable Type and Length According to the Current

16-channel Sub-base



L Cable length

I_T Total current per sub base (A)

I_A Average current per channel (mA)

- (1) TSXCDP••2 and ABFH20H••0 cables with c.s.a. 0.08 mm² (AWG 28).
- (2) TSXCDP••3 cables with c.s.a. 0.34 mm² (AWG 22).
- (3) Cables with c.s.a. 0.13 mm² (AWG 26).

The curves are given for a voltage drop of 1 V in the cable. For n volts tolerance, multiply the length determined from the graph by n.