Product datasheet

Specifications

input/output simulator sub-base - 16 channels

ABE7TES160

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 Category	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 cm
Package 1 Width	9.8 cm
Package 1 Length	19 cm
Package 1 Weight	327 g

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-CO_2 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 >

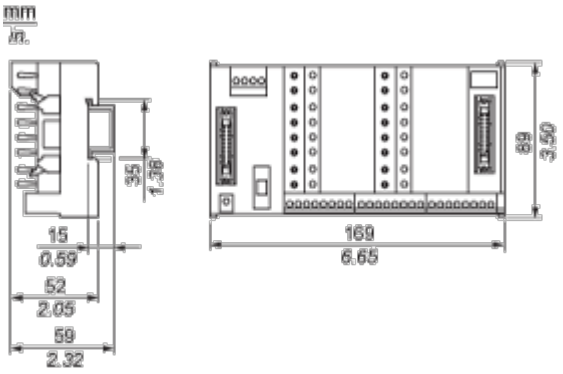
Well-being performance

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

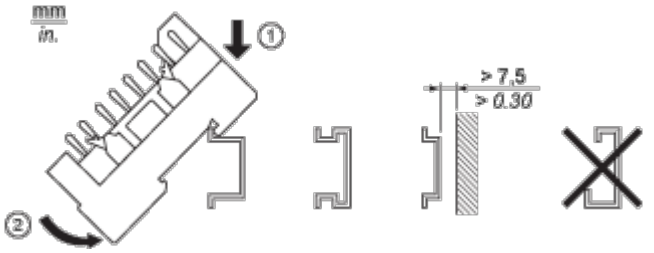
Dimensions Drawings

Dimensions



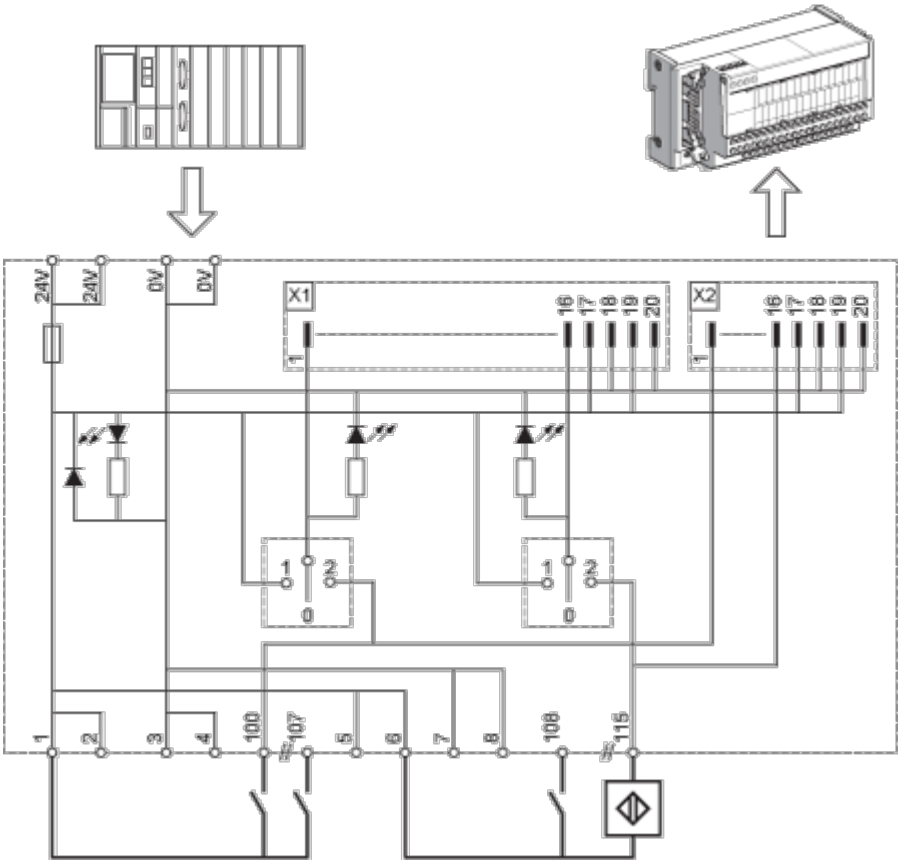
Mounting and Clearance

Mounting

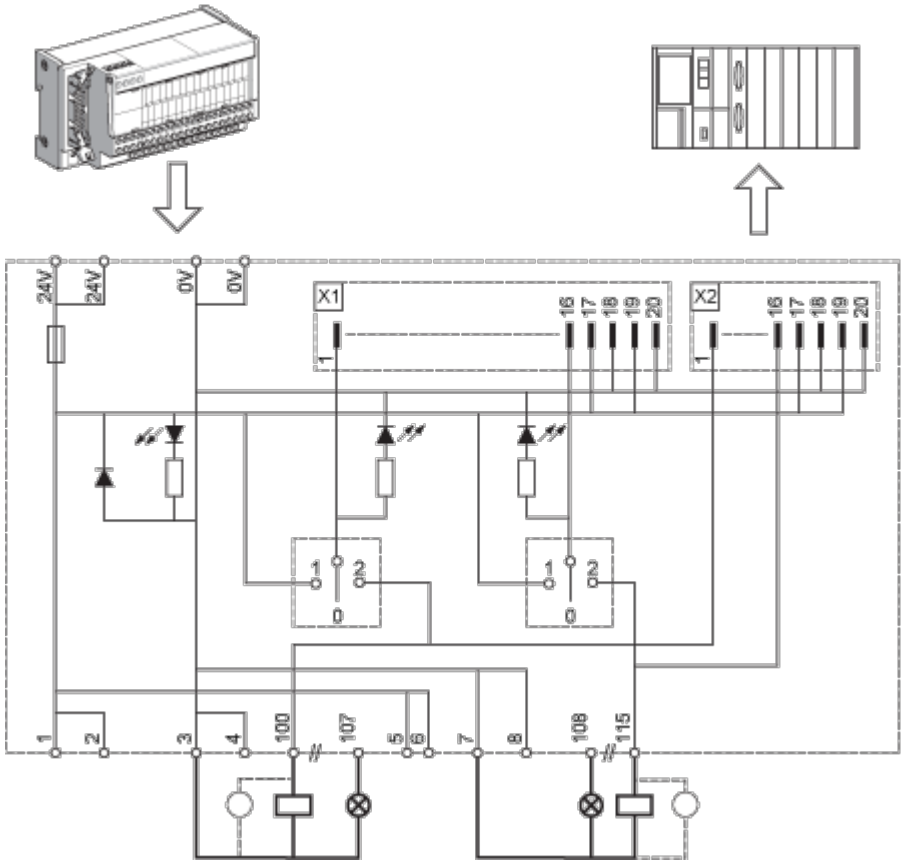


Connections and Schema

Wiring Diagram



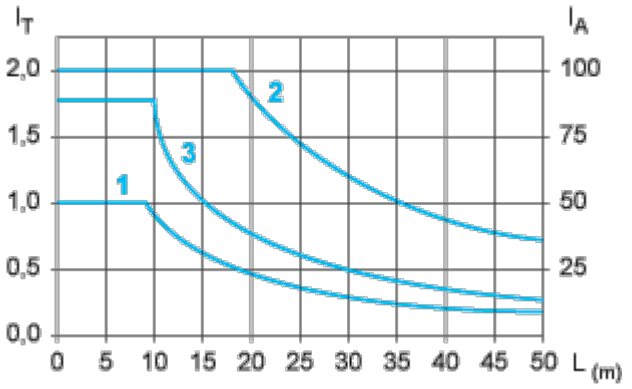
Wiring Diagram



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 mm^2 (AWG 28).

(2) TSXCDP••3 cables with c.s.a. 0.34 mm^2 (AWG 22).

(3) Cables with c.s.a. 0.13 mm^2 (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.