![ABB logo]

DATA SHEET

TA571-SIM
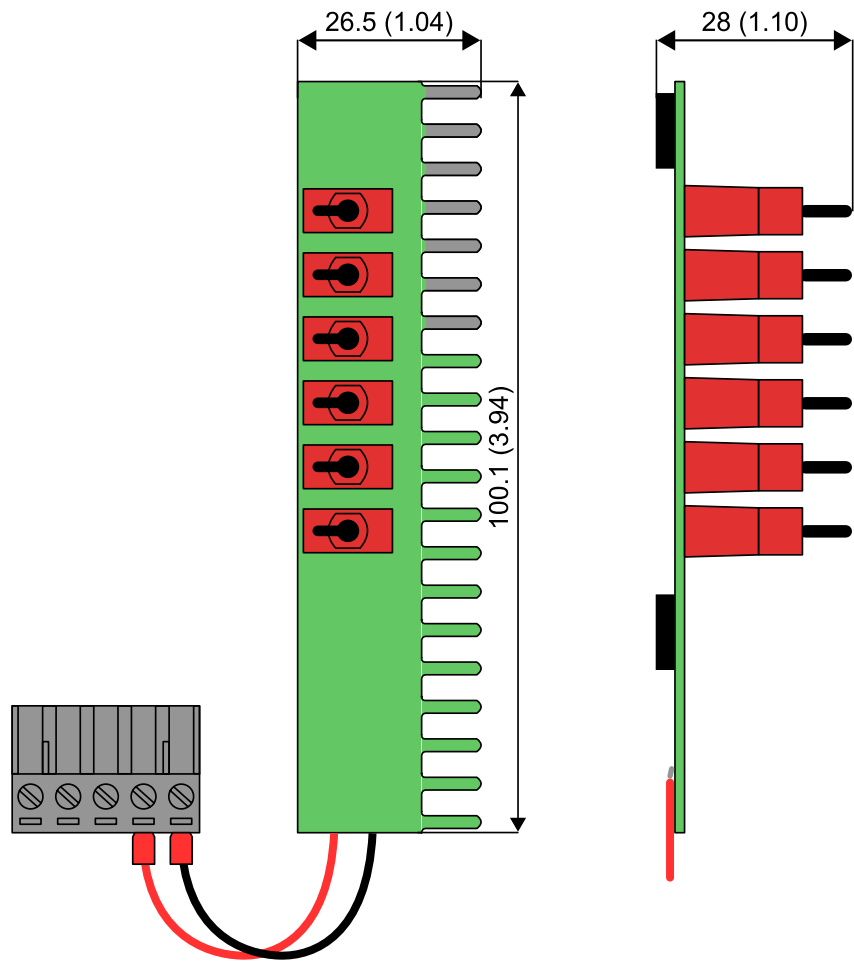
Input simulator
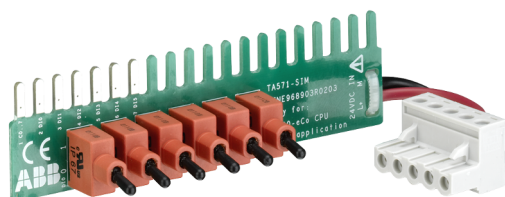
1   Ordering data

Part no.	Description	Product life cycle phase *)
1TNE 968 903 R0203	TA571-SIM, input simulator for PM55x and PM56x	Active

ⓘ	*) Modules in lifecycle Classic are available from stock but not recommended for planning and commissioning of new installations.

2 Dimensions

26.5 (1.04)   28 (1.10)

100.1 (3.94)

The dimensions are in mm and in brackets in inch.

3 Technical data

Table 1: Technical data of the module

Parameter		Value
Process Supply Voltage		
	Connections	Terminal 4 (L+) for +24 VDC and terminal 5 (M) for 0 VDC
	Rated value	24 VDC
	Max. ripple	5 %
	Protection against reversed voltage	Yes
Electrical isolation		Yes, per module
Isolated Groups		1 (6 channels per group)
Weight		On request
Mounting position		Horizontal or vertical

Table 2: Technical data of the inputs

Parameter	Value
Number of channels per module	6 digital input channels (+24 VDC)
Distribution of the channels into groups	1 (6 channels per group)
Connections of channels DI0 to DI5	Terminals 2...7
Reference potential for the channels DI0 to DI5	Terminal 1 (minus pole of the process supply voltage, signal name C0...7)
Input current per active channel (at input voltage +24 VDC) The current is given through the used processor module.	Typ. 5 mA
Inrush current per active channel The current is given through the used processor module.	Typ. 5 mA

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