



TIS 22 DIGITAL INPUT MODULE

22 Zones Dry Inputs

Data Sheet Rev 3.1

Model: TIS-22DI-DIN



OVERVIEW

The TIS 22 dry Inputs module is engineered to effortlessly link with normally closed or normally open sensors, converting conventional switches into smart, responsive components. This module supports a wide range of applications, from building management to security systems and home automation, enabling precise control and monitoring of critical parameters with ease.

KEY BENEFITS

- + Connect any 3rd party normally close, or normally open sensors to TIS network
- + Monitor your home security zones
- + Security and safety connection and saving energy logic
- + Convert normal lights switch to smart switch

KEY FEATURES

- ★ Din-rail module
- ★ Works with TIS-BUS protocol
- ★ 22 digital inputs for automation and security use
- ★ Used for dimming, or ON/OFF function if used for lighting



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PRODUCT SPECIFICATIONS

	input	Number of channels	22
		Input Type	Digital input. Open / Close
		Length of connected wire	< 350 meter
	TIS Bus	Number of devices on 1 line	Max. 64
		Bus voltage	12-32 V DC
		Current consumption	<20 mA / 24 V DC
		Protection	Reverse polarity protection
	Protection	Bus connection	Reverse Polarity Protection
		Digital input	Low voltage <24V Protection
	Reaction time		approx. 20ms
	Operating and display elements	Programming button/LED	For assignment of the physical address
		By TIS bus	TIS Protocol messages and commands
		Upgrading	1 X mini USB for up to date upgrading.
	Functions for each zone	Digital input Open	20 commands
		Digital input close	20 commands
		Revers control	1 command
	Mounting	Din Rail	Standard 35 mm Din rail
		Wall mount	screw holder on the back of the module
	Connection terminal	Data / bus	Male/female connectors Link + screw Terminal
	Weight	Without packaging	220g
	Dimensions	Width x length x height	90mm x 73mm x 76mm
	Housing	Materials	ABS anti fire
		Casing color	Black Gray
		Button color	Silver
		IP rating	IP 20
	Temperature range	Operation	-10...50°C
		Storage	-20...50°C
		Transport	-25...75°C
	Air humidity		<85% non-condensing



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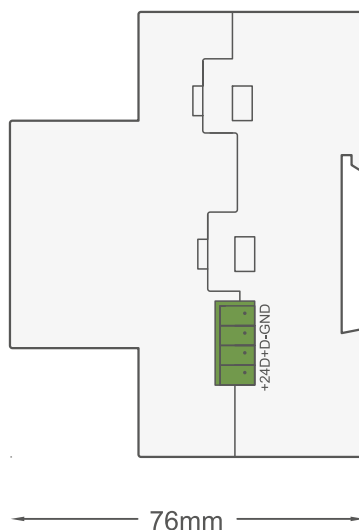
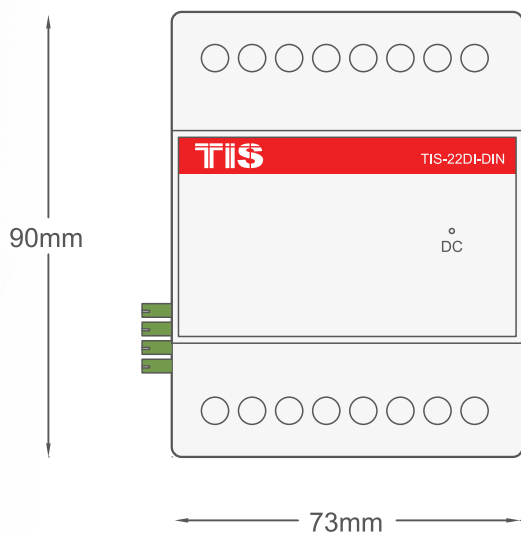
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