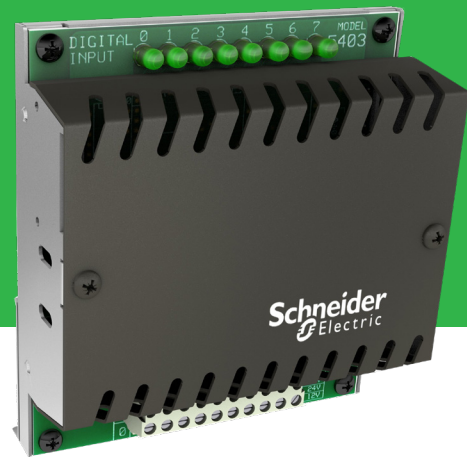


# 5403

## SCADAPack High Level Digital Input Module



### At a glance

- 8 optically isolated digital inputs
- Isolated in groups of 2 for ease of wiring
- Very low power requirements
- 12 to 240 volts
- Universal AC or DC
- 3 year warranty on parts and labor

The SCADAPack™ 5403 High level digital Input module is part of the SCADAPack family of I/O Expansion and Communication modules, providing flexible I/O and telemetry options.

With the addition of I/O Expansion modules, any<sup>1</sup> SCADAPack Smart RTU is easily expandable from its base I/O configuration to more than 700 process I/O points. Available for a wide range of process I/O requirements, from digital and analog I/O to I/O simulators and a UPS module, a maximum of twenty I/O modules may be connected for an expansion of up to 512 digital outputs, 512 digital inputs, 128 analog inputs, 64 counters and 64 analog outputs, on some models.

# 5403

## SCADAPack High Level Digital Input Module



### Specifications – 5403 High level digital input module

#### General

Number of Digital Inputs	8
Input Logic-HI Level	OFF to ON transition threshold is typically 50% of full scale signal range
Over-Voltage Tolerance	150% sustained over-voltage without damage
Input Current	5 mA typical
Response time	<ul style="list-style-type: none"> <li>• OFF to ON: 7 ms typical</li> <li>• ON to OFF: 24 ms typical</li> </ul>
Isolation	1500 Vac in groups of 4 inputs
Addressing	DIP switch configurable
Power Requirements	5 V @ 45 mA all LEDs ON, 5 V @ 25 mA with LEDs disabled
Visual Indicators	16: red LEDs controlled for power reduction
Field Terminations	<ul style="list-style-type: none"> <li>• 1: 10 pole, removable terminal block</li> <li>• 12 to 22 AWG</li> <li>• 15 A contacts</li> </ul>
Dimensions	108 mm wide x 118 mm high x 44 mm deep (4.25 inch x 4.625 inch x 1.75 inch)
Mounting	7.5 x 35 DIN rail
Packaging	Corrosion resistant zinc plated steel with black enamel paint
Environment	5% RH to 95% RH, non-condensing; -40...60 °C (-40...140 °F)
Safety	cCSAus and cULus Class I, Division 2 Hazardous Area Rating, UL508 listed

# 5403

## SCADAPack High Level Digital Input Module



### Model Code – 5403 High level digital input module

Part number	Model	Signal range
TBUX297110	5403-12	12 volts AC/DC
TBUX297109	5403-24	24 volts AC/DC
TBUX297107	5403-120	120 volts AC/DC
TBUX297106	5403-240	240 volts AC/DC

**Footnote: 1.** Some I/O Expansion modules are specific to SCADAPack 300 RTUs, others are specific to SCADAPack E RTUs. The SCADAPack 100 does not support any such module.  
**Note:** Accessories sold separately. **Disclaimer:** Schneider Electric reserves the right to change product specifications. For more information visit [www.schneider-electric.com](http://www.schneider-electric.com).

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Part Number TBULM08001-28 v03

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