



module TM3DI16

URL: <https://www.sxplc.com/module-tm3di16>

Product data sheet

Discrete input number 16 input IEC 61131-2 type 3

Discrete input logic Sink or source (positive/negative)

Discrete input voltage 24 V

Discrete input current 7 mA input

Complementary

Discrete I/O number 16

Current consumption 40 mA 5 V DC via bus connector at state on)

5 mA 5 V DC via bus connector at state off)

0 mA 24 V DC via bus connector at state on)

0 mA 24 V DC via bus connector at state off)

Discrete input voltage type DC

Voltage state 1 guaranteed 15...28.8 V input

Current state 1 guaranteed ≥ 2.5 mA input)

Voltage state 0 guaranteed 0...5 V input

Current state 0 guaranteed ≤ 1 mA input)

Input impedance 3.4 kOhm

Response time 4 ms (turn-on)

4 ms (turn-off)

Local signalling for input status 1 LED per channel (green)

Electrical connection 10 x 1.5 mm² removable screw terminal block pitch 3.81 mm for inputs

Maximum cable distance between

devices

Unshielded cable <164.04 ft (50 m) regular input

Insulation Between input and internal logic 500 V AC

Non-insulated between inputs

marking CE

Mounting support Top hat type TH35-15 rail IEC 60715

Top hat type TH35-7.5 rail IEC 60715

plate or panel with fixing kit

Height 3.5 in (90 mm)

Depth 3.3 in (84.6 mm)

Width 1.08 in (27.4 mm)

Net Weight 0.2 lb(US) (0.1 kg)

