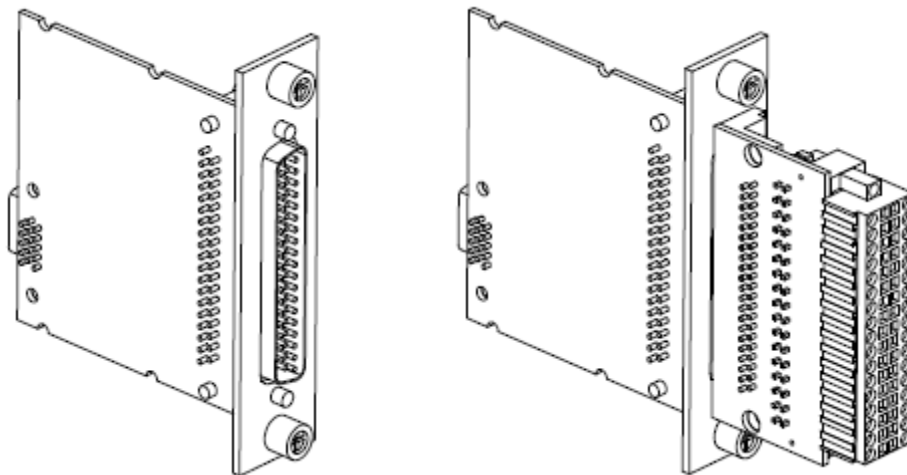DATASHEET

MT E781

24 V, 32-Channels(Sinking Output), 8us
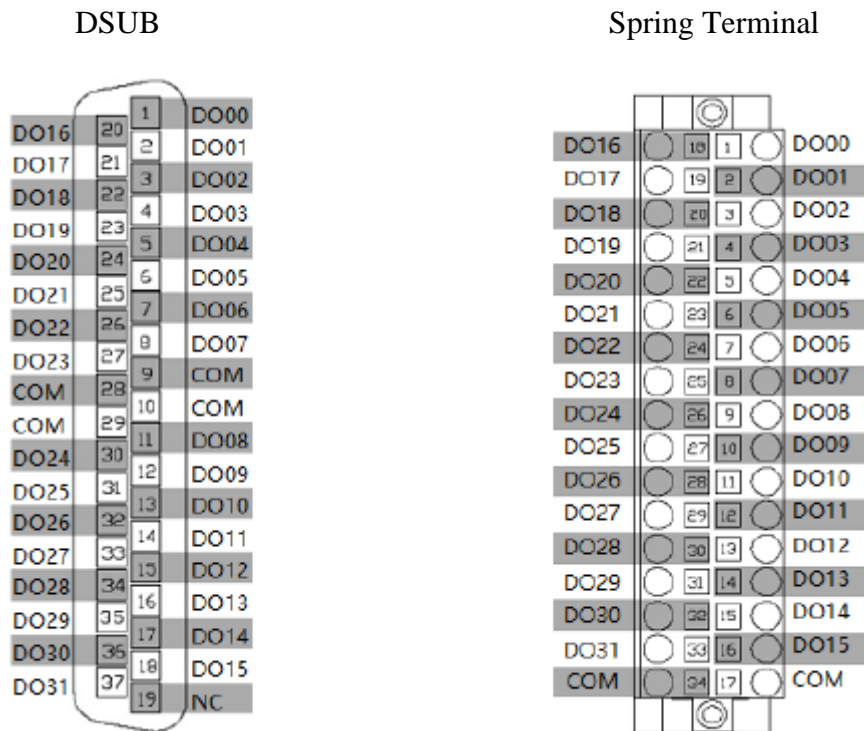
- DSUB or push-in Spring Terminal connectivity

- 60 VDC, CAT I, channel-to-earth isolation;
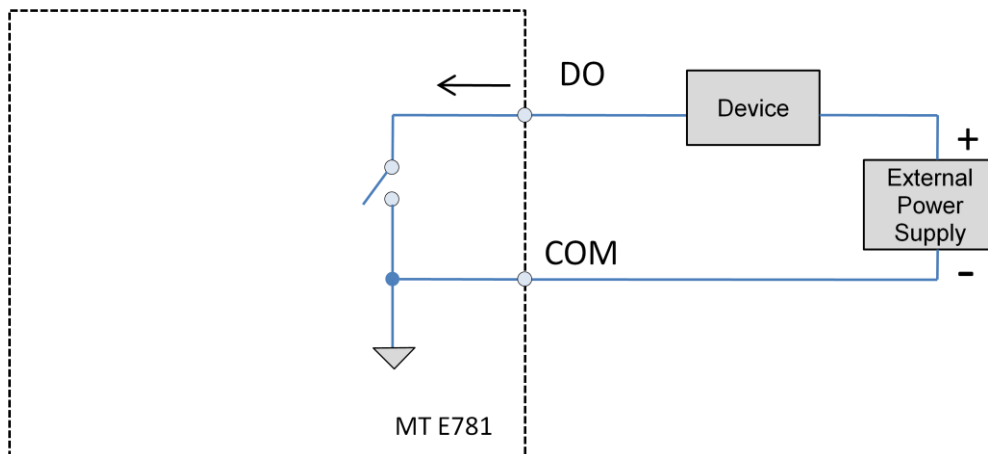
- -40 ℃ to 70 ℃ operating;

The MT E781 is a digital output module for RobustRIO and FlexDAQ systems. The MT E781 works with industrial logic levels and singals to connect directly to a wide array of industrial relays,solenoids,motors.There are two connector options for the MT E781--a 34-position spring-terminal connector and a 37-position DSUB connector.

MANGOTREE

MT E781 Connectivity

Pin definition of DSUB connector and Spring Terminal connector.

DSUB   Spring Terminal

Output Circuitry

There are 32 digital output channels.All channels are internally referenced to COM.

MT E781 Specifications

The following specifications are typical for the range -40 ℃ to 70 ℃ unless otherwise noted. All

voltages are relative to COM unless otherwise noted.

Output Characteristics

Number of channels	32 digital output channels
Output type	Sinking
Output voltage(V)	$I * R$
External power supply voltage range	0V DC to 30V DC
Continuous output current(I)	
Per channel	1 A maximum, on up to 16 channels
Module(sum of all channels)	16 A maximum
Output impedance(R)	0.065Ω maximum
Reversed-voltage protection	None
Short-circuit protection	None
Maximum update rate	8 us maximum
Propagation delay	1us maximum