

DataSheet

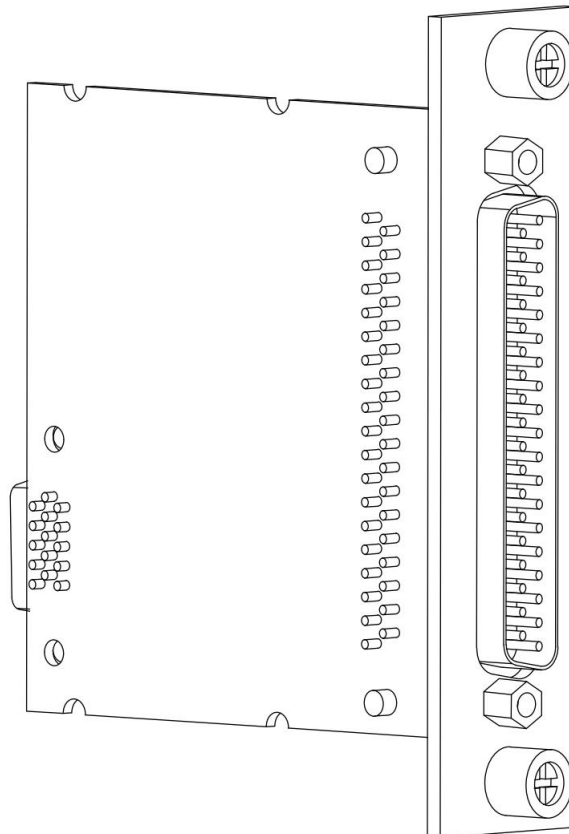
MT-E752

16 DI, 16 DO, 5V/TTL, 7us

This document contains the specifications for MT-E752. Specifications are typical at 25°C unless otherwise noted.



Caution Using the MT-E752 in a manner not described in this document may impair the protection the MT-E752 provides.



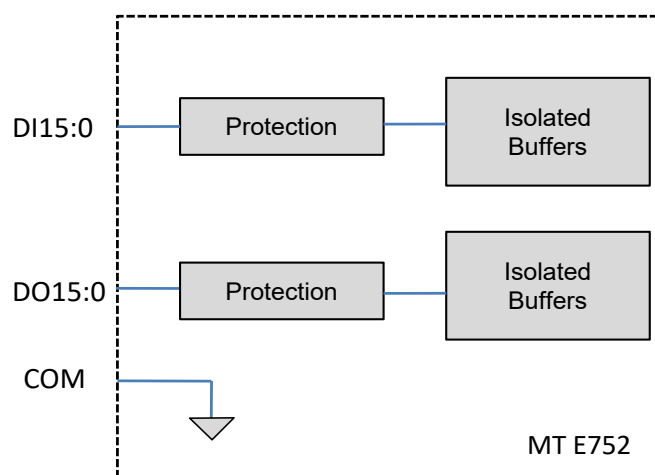
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MT-E752 Connectivity

Pin definition of DSUB connector and Spring Terminal connector.

		1	DI0
DO0	20	2	DI1
DO1	21	3	DI2
DO2	22	4	DI3
DO3	23	5	DI4
DO4	24	6	DI5
DO5	25	7	DI6
DO6	26	8	DI7
DO7	27	9	COM
COM	28	10	COM
COM	29	11	DI8
DO8	30	12	DI9
DO9	31	13	DI10
DO10	32	14	DI11
DO11	33	15	DI12
DO12	34	16	DI13
DO13	35	17	DI14
DO14	36	18	DI15
DO15	37	19	NC

Input/Output Circuitry



There are sixteen digital input channels and sixteen digital output channels. All channels are internally referenced to COM.

MT-E752 Specifications

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

All voltages are relative to COM unless otherwise noted.

Input/Output Characteristics

Number of channels	16 DI channels,16 DO channels
Input/output type	TTL,single-ended
Digital logic levels	
Input	
Voltage	5.23V maximum
High,VIH	3.15V minimum
LOW,VIL	1.35V maximum
Output	
Voltage	5.23V maximum
High,VOH	4.83V minimum
LOW,VOL	0.12V maximum
Update/transfer time	
Input/Output	7us maximum
I/O propagation delay	250 ns maximum
Input current per channel	± 1uA
Input capacitance	10pF
Overvoltage protection	±30 V

Support

MT-RIO上手指南:

<https://server.mangotree.cn:9900/WebFile/Downloads/上手指南/MT-RIO/>



RIO上手指南

MT-RIO视频教程:

<https://server.mangotree.cn:9900/WebFile/Downloads/视频教程/MT-RIO/>



RIO视频教程

MT-Master上手指南:

<https://server.mangotree.cn:9900/WebFile/Downloads/上手指南/MT-Master/>



Master上手指南

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Master视频教程

Dimensions:(mm)

