

DataSheet

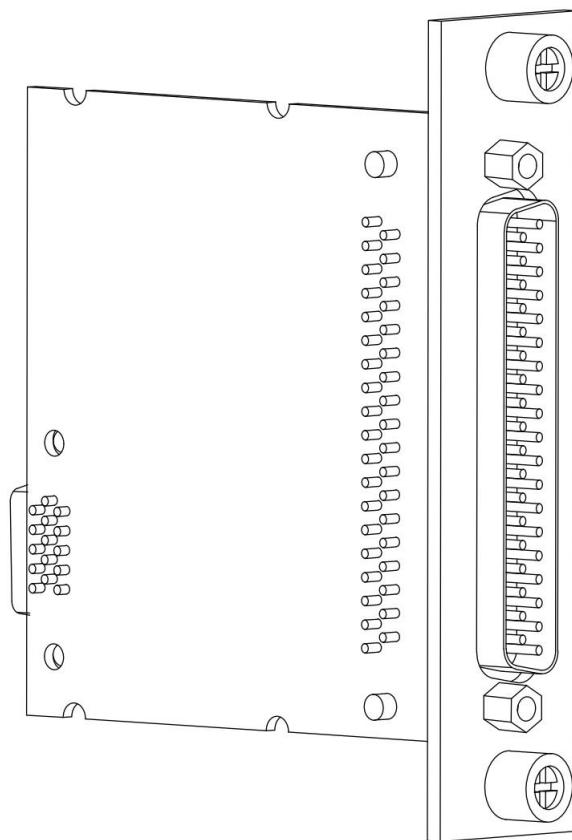
# MT-E761

32-Channel (Sinking Input), 7 us

This document contains the specifications for MT-E761. Specifications are typical at 25°C unless otherwise noted.



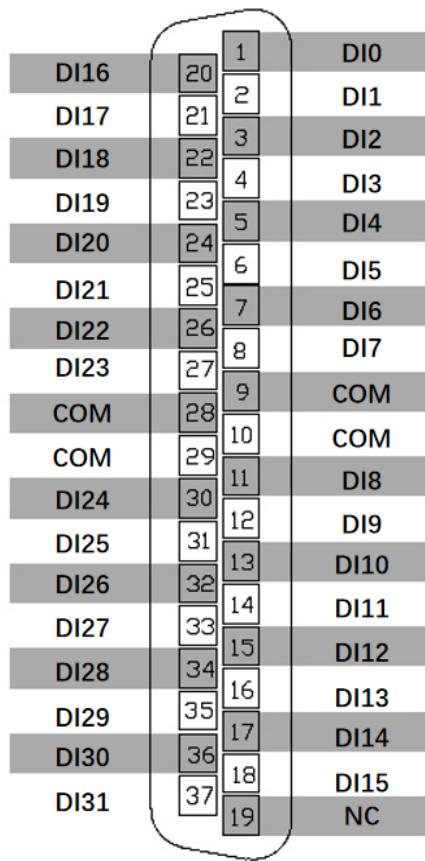
**Caution** Using the MT-E761 in a manner not described in this document may impair the protection the MT-E761 provides.



# MT-E761 Connectivity

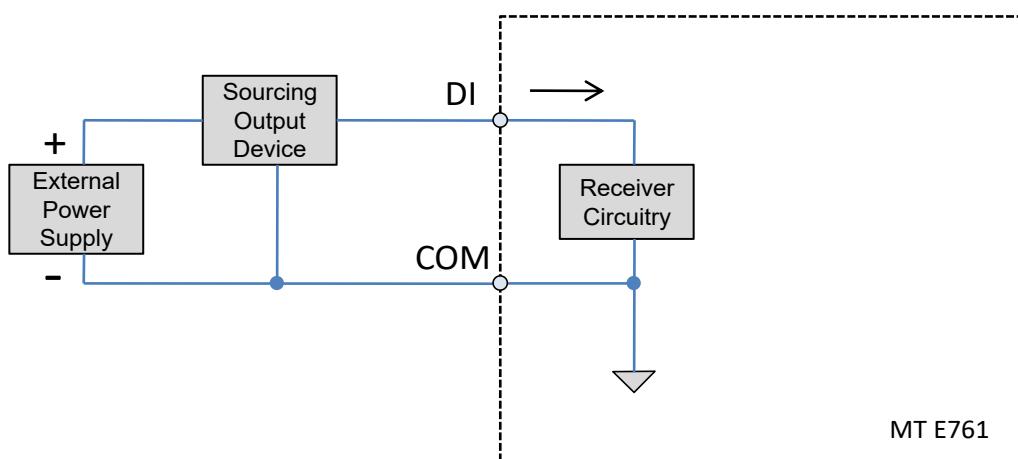
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Pin definition of DSUB connector and Spring Terminal connector.



## Input Circuitry

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

# MT-E761 Specifications

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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 Characteristics

Number of channels	32 digital input channels
Input type	Sinking
Digital logic levels	
OFF state	
Input voltage	≤5V
Input current	≤150uA
ON state	
Input voltage	≥10V
Input current	≥330uA
Hysteresis	
Input voltage	2V minimum
Input current	60uA minimum
Input impedance	30 kΩ ± 5%
Input voltage range	12V - 30V
Update/transfer time	7 us maximum

# Support

MT-Master上手指南:

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



Master上手指南

MT-Master视频教程:

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



Master视频教程

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

## Dimensions:(mm)

