

MTL5522 MTL Instruments Solenoid/ Alarm Driver

Our Product Introduction

for more products please visit us on achieversinstruments.com

Basic Information

- Place of Origin: UK/China
- Brand Name: MTL
- Certification: HART
- Model Number: MTL5522
- Minimum Order Quantity: 1
- Price: Negotiate
- Packaging Details: carton
- Delivery Time: stock
- Payment Terms: T/T
- Supply Ability: 1000pcs per week



Product Specification

- Manufacturer: MTL Instruments
- Product No: MTL5522
- Input Voltage: 20 To 35V Dc
- Power Dissipation Within Unit: 1.4W At 24V
- Shipping Weight: 1kg
- Quality Guarantee: 1 Year



More Images



Product Description

MTL5522 MTL Instruments Solenoid/ Alarm Driver

MTL5522 is a loop-powered module which enables a device located in the hazardous area to be controlled from the safe area. The MTL5522 can drive a certified intrinsically safe low-power load, as well as non-energy-storing simple apparatus such as an LED. The unit's input/output isolation allows the control switch to be connected into either side of the 24V dc supply circuit

Product type : Solenoid/ Alarm Driver

Number of channels : One

Location of load : Zone 0, IIB, T4–6 hazardous area if suitably certified Div. 1, Group C hazardous location

Input voltage : 20 to 35V dc

Hazardous-area output : Minimum output voltage: 10.7V at 70mA, Maximum output voltage: 24V from 158?, Current limit: 70mA minimum

Output ripple : < 0.5% of maximum output, peak to peak

Response time : Output within 10% of final value within 100ms

LED indicator: Yellow: output status, on when output active

Maximum current consumption : 125mA (typ.) at 24V

Power dissipation within unit : 1.4W at 24V

Safety description : $U_o=25V$, $I_o=166mA$, $P_o=1.04W$, $U_m = 253V$ rms or dc

