

## MTL4546Y MTL Instruments Isolating Driver

Our Product Introduction

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### Basic Information

- Place of Origin: UK/China
- Brand Name: MTL
- Certification: HART
- Model Number: MTL4546Y
- 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: MTL4546Y
- Mounting Method: Other
- IP-rating: IP20
- Shipping Weight: 1kg
- Quality Guarantee: 1 Year



### More Images



## Product Description

### MTL4546Y MTL Instruments Isolating Driver

MTL4546Y Isolating Driver, for 4–20mA HART® valve positioners with line fault detection, MTL 4500 Intrinsically Safe Isolators. The MTL4546 accepts a 4/20mA floating signal from a safe-area controller to drive a current/pressure converter (or any other load up to 800Ω) in a hazardous area. For HART valve positioners, the module also permits bi-directional transmission of digital communication signals. Process controllers with a readback facility can detect open or short circuits in the field wiring: if these occur, the current taken into the terminals drops to a preset level. The MTL4546C and the MTL4546Y are very similar to the MTLx546 except that they provide open circuit detection only (i.e. no short-circuit detection).

Depth 15.8 mm

Galvanic separation between input and output yes

Height 121.8 mm

IP-rating IP20

Mounting method Other

Number of channels 1

Number of input ranges 4 mA ... 20 mA 1

Number of output ranges 0 mA ... 20 mA 0

Number of output ranges 0 V ... 10 V 0

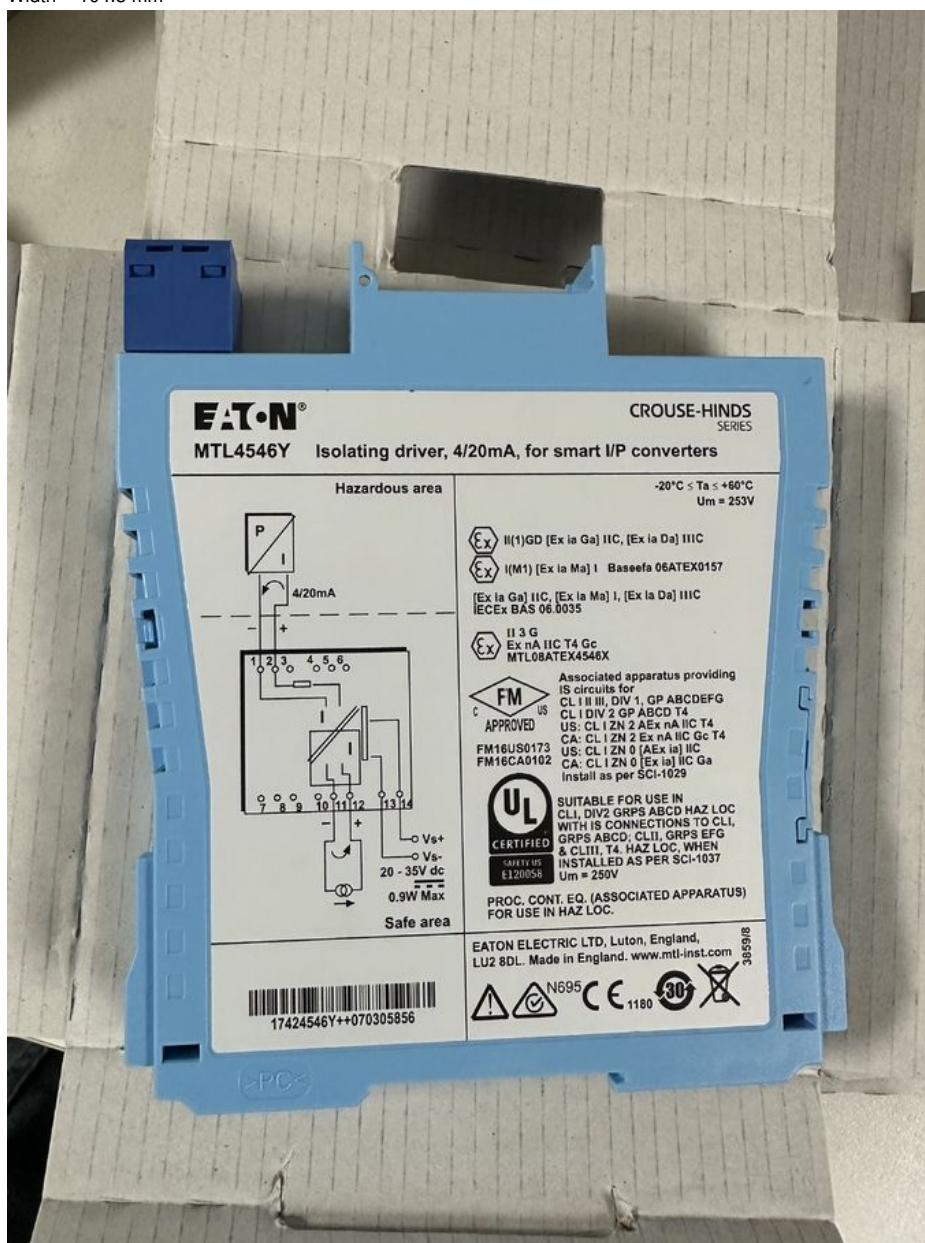
Number of output ranges 4 mA ... 20 mA 1

Operation temperature -20...60 °C

Rated supply voltage at DC 24...24 V

Type of electric plug connection Screw connection

Width 104.8 mm





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