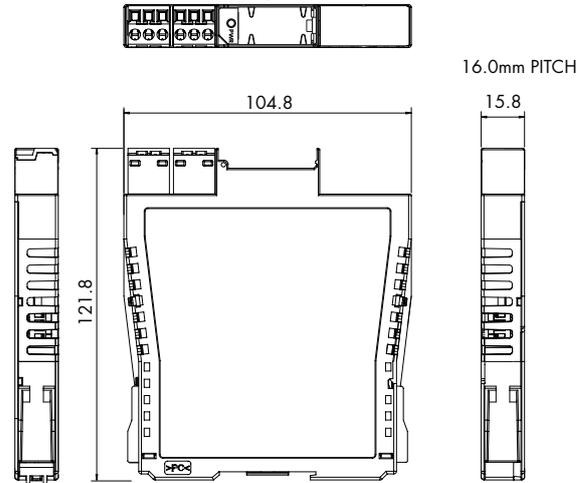


# MTL4600 RANGE COMMON SPECIFICATIONS

## DIMENSIONS (MM)

### MTL4600

Optional TH5000 tag holder for individual isolator identification.  
Accepts tag label 25 x 12.5 ±0.5mm, 0.2mm thick



Please go to our website at [www.mtl-inst.com](http://www.mtl-inst.com) for the latest information regarding safety approvals, certificates and entity parameters.

#### Connectors

Each unit is supplied with signal connectors, as applicable.  
When using crimp ferrules for the signal connectors the metal tube length should be 12mm and the wire trim length 14mm.

#### Isolation

1500V rms minimum, between system and field terminals.  
50V between system circuits and power supply

#### Supply voltage

20 – 35V dc

#### Terminals

Accepts conductors of up to 2.5mm<sup>2</sup> stranded or single-core

#### Mounting

MTL4500/4600 series backplanes

#### Ambient temperature limits

-20 to +60°C (-6 to +140°F) operating  
-40 to +80°C (-40 to +176°F) storage

#### Humidity

5 to 95% relative humidity

#### Weight

140g

*Approximate (except where indicated)*

*HART® is a registered trademark of HART Communication Foundation*



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In the interest of further technical developments, we reserve the right to make design changes.