MTL1000
Common Specifications

Terminals
Accept conductors of up to 2.5mm² stranded or single-core

Power supply voltage,
18V to 32V DC SELV

Isolation
50V ac or dc between power, field and system circuits.
(tested to 840Vrms)

Location of units
Safe area

Mounting
T-section 35mm DIN rail (7.5mm or 15mm) to EN 50022

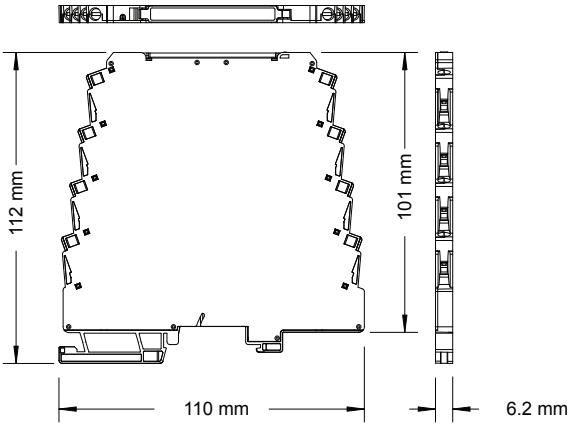
Ambient temperature limits
-20 to +60°C (-6 to +140°F) operating
-40 to +80°C (-40 to +176°F) storage

Humidity
5 to 95% relative humidity

Weight
120g

EMC
EN61326 and NE21*

Dimensions



*For 20mS power interruption compliance a suitable power supply must be used.

Accessories

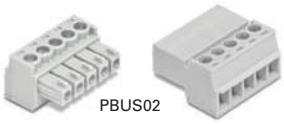
PBUS6.2 DIN rail power bus connector for 2 module positions (pack of 10)
Required for all powered modules, must be ordered separately.

PBUS02 Power bus, direct connection terminals (1 set)
Used for a single power supply feed directly into the power bus. Max current capacity 8A (Typically 150 modules)

MTL1991 Power feed and alarm module (see separate specification sheet. For single or dual power feeds with power monitor alarm. Maximum load 1A (typically 20 modules)

PBUS03 Module end stop clamp


PBUS6.2


PBUS02





Redundant power feed configuration


PBUS03

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