

MTL4621

SOLENOID/ALARM DRIVER

loop-powered

The MTL4621 is a loop-powered module that can drive a low-power load as well as 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.

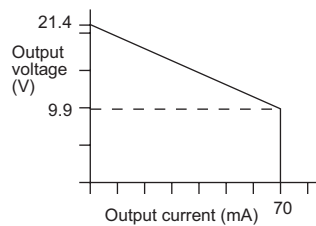
SPECIFICATION

See also common specification

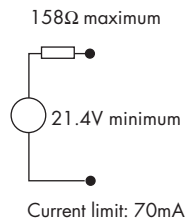
Number of channels

One

Minimum output voltage



Equivalent output circuit



Input voltage

20 to 35V dc

Output

Minimum output voltage: 9.9V at 70mA
 Maximum output voltage: 24V from 158Ω
 Current limit: 70mA

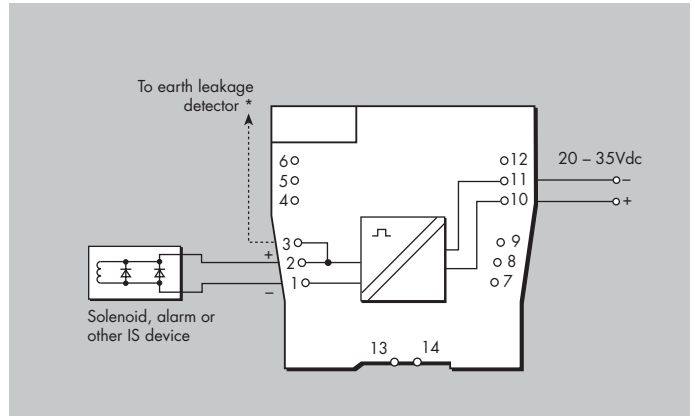
Output ripple

< 0.5% of maximum output, peak to peak

Response time

Output within 10% of final value within 100ms

MTL4621



LED indicator

Yellow: output status, on when output active

Maximum current consumption

125mA (typ.) at 24V

Power dissipation within unit

1.4W at 24V

SIL capable

These models have been assessed for use in IEC 61508 functional safety applications. See data on MTL web site.

The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.



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