tecnint HTE

ETN-51
4/8 Analog Outputs, 12 bit

The ETN-51 is a distributed ETN slave I/O module, with 4/8 voltage/current analog outputs. Digital/analog conversion resolution 12 bit. The ETN-51 is completely controlled by an ETN master card.

ETN® Line

Technical data

Power supply	• 24V$_{DC}$ ± 25%, 300 mA
ETN® Interface	• Slave, optoisolated, 16 bit • Baud-rate up to 6 Mbit/s (option 12 Mbit/s)
Address selection	• 1÷255 by rotary switch
Analog Outputs	• 4/8 voltage outputs • 4/8 current outputs
Converter resolution	• 12 bit
Voltage Outputs	• Range ±10V, 0÷10V, ±5V, 0÷5V • Watchdog circuit • Protection by transguard ±12V
Current Outputs	• Range: 0÷20 mA; 4÷20 mA
Leds	• POWER • BUS FAULT
Module protection	• By filter and microfuse, 630 mA
Connectors	• Male, Phoenix Contact Combicon like
Working temperature	• From 0ºC to +70ºC
Warehouse temperature	• From -25ºC a +85ºC
Relative humidity	• From 10% to 90% without condensation
Case	• Plastic case, class V.0, for DIN guide
Dimensions	• 160 x 115 x h60 mm
Order code	• **ETN-51/4V** (4 voltage outputs) • **ETN-51/8V** (8 voltage outputs) • **ETN-51/4VA** (4 voltage/current outputs) • **ETN-51/8VA** (8 voltage/current outputs) • **ETN-51/8V4A** (4 voltage outputs and 4 voltage/current outputs)