

D2000 SERIES

Temperature and Digital Multiplexer System



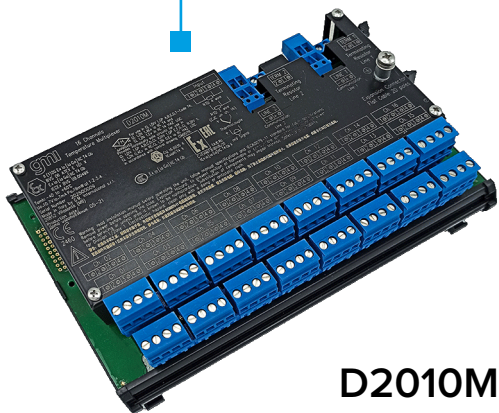
D2050M

Main Features

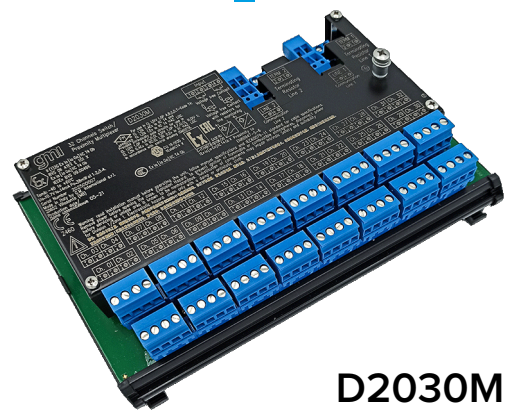
- Up to 256 input from Zone 1
- Redundant ModBus output
- RS-232 or RS-485 configuration
- Redundant field lines
- Universal inputs via slaves
- Up to 256 analog or 128 digital

Certifications

- ATEX / IECEx / CCC
- Installation in Zone 1/Div.1
- SIL2/SC3
- Metrological Certificate



D2010M



D2030M

Main Features

- RTD Input from Zone 1
- THC Input from Zone 1
- mV Input from Zone 1
- 16 Channels per unit
- Up to 256 input from Zone 1

Main Features

- Proximity input
- Voltage free contact input
- Fault line detection
- 16 channels per unit
- Up to 128 input from Zone 1



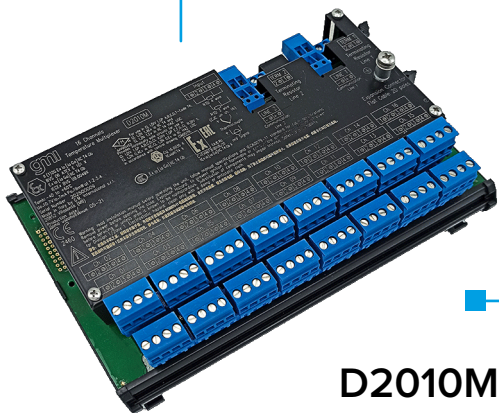
D2000 SERIES

Temperature Multiplexer System



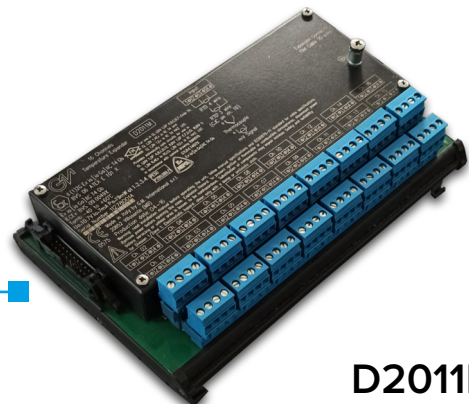
D2050M

- Redundant connection
- Up to 5Km distance
- From 0.4s to 1.6s acquisition time
- 112K Baud communication speed



D2010M

EXPANSION



D2011M

Main Features

- Up to 256 input from Zone 1
- Redundant ModBus output
- RS-232 or RS-485 configuration
- Redundant field lines
- Eliminates PLC - DCS AI cards

Certifications

- ATEX / IECEx / CCC
- Installation in Zone 1/Div.1
- SIL2/SC3
- Metrological certificate

Main Features

- RTD - THC - mV input from Zone 1
- Up to 4 D2010M per gateway
- 16 Channels per unit
- Up to 256 input from Zone 1

- Installation in proximity of the temperature point
- Channel to channel isolation
- Certified for -40°C to +60°C operating temperature
- Reduced wiring and installation costs



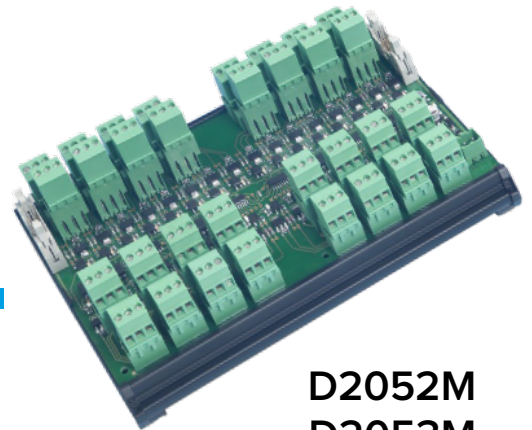
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Digital Multiplexer System



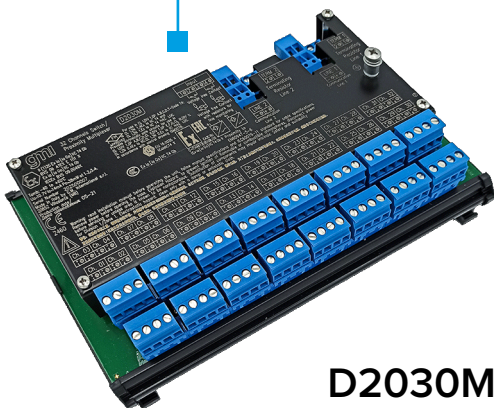
D2050M

REPEATER



D2052M
D2053M

- Redundant connection
- Up to 5Km distance
- From 0.4s to 1.6s acquisition time
- 112K Baud communication speed



D2030M

Main Features

- Digital input repeaters
- SPDT relay output D5052M
- Opto isolated transistor D2053M
- High density, 32 channels
- 128 channels per System

Main Features

- Proximity or voltage free input
- Fault line detection
- Up to 4 D2030M per gateway
- Up to 128 input from Zone 1

