



S7-300 / ET200M High Density 64 Channel Digital Modules

Today's competitive manufacturing environment means you are constantly under pressure to increase your performance while decreasing costs. The same applies to your control system

- Flexibility to mount control equipment where it is needed – not restricted by networks or architectures
- Minimize control cabinet space
- Minimize start up costs and time
- Minimize ongoing spares and maintenance costs

The latest innovations in the Siemens S7 automation family can help you achieve this.

64 Channel Digital I/O Modules

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64 Channel Digital I/O Modules

SIMATIC S7-300 and ET 200M I/O stations are high-density, modular and multi-functional. The contained digital, analogue, safety, positioning and communication modules satisfy the wide range of automation requirements.

High Density Digitals

The module range for S7-300 / ET200M has now been expanded to include new higher density 64 channel modules.

These modules are:

- 64 channel digital input module (sink or source)
- 64 channel digital output module (sink)
- 64 channel digital output module (source)

The 64 channel modules occupy the same space as the existing 32 channel modules effectively halving the cabinet space required. The new 64 channel modules are also more cost effective per channel. This means cost savings in the automation hardware and cabinet construction. Add to this the reduced spares holding due to the commonality of modules between the central controller rack and ET200M remote racks, your total cost of ownership can be significantly improved.

Installation and wiring

The high density 64 channel digital modules require equally high density wiring options. SIMATIC TOP Connect smart wiring systems ensure the wiring is as compact as the modules themselves. Wiring is fast and error free through preterminated cables that plug in directly to terminal blocks. This replaces the individual wiring and field terminals that normally interfaces the controller I/O to the field wiring.



Reduce your Total Cost of Ownership

- Double density digital modules reduces cabinet space
- Cost reduction per digital channel
- Smart wiring improves installation speed and accuracy
- Modules can be used centrally or in remote I/O stations
- Minimise spares holding



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Contact your local Sales Representative
or call National Sales 131773

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885 Mountain Highway
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We make the
INVESTMENTS
of our **CUSTOMERS**
BETTER
through people, technology,
processes and financial strength

64 Channel Digital I/O Modules

Ordering Information

64DI, DC24V, sinking / sourcing 64 inputs, isolated in groups of 16
6ES7 321-1BP00-0AA0

64DO, DC24V / 0,3A, sourcing 64 outputs, isolated in groups of 16; total current 2A/group; 8A/module
6ES7 322-1BP00-0AA0

64DO, DC24V / 0,3A, sinking 64 outputs, isolated in groups of 16; total current 2A/group; 8A/module
6ES7 322-1BP50-0AA0

Connection cable 1m for 64 channel module
Packaging Unit = 2 Pcs.
6ES7392-4BB00-0AA0

Connection cable 2,5m for 64 channel module
Packaging Unit = 2 x 32 Channel Cables.
6ES7392-4BC50-0AA0

Connection cable 5m for 64 channel module
Packaging Unit = 2 x 32 Channel Cables.
6ES7392-4BF00-0AA0

Terminal block Screw
Packaging Unit = 2 x 32 Channel Blocks.
6ES7392-1AN00-0AA0

Terminal block Spring
Packaging Unit = 2 x 32 Channel Blocks.
6ES7392-1BN00-0AA0



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