SIEMENS

## Data sheet 6ES7131-4FB00-0AB0

SIMATIC DP, 5 electronic modules for ET 200S, 2 DI 230 V AC 15 mm width, 5 units per packing unit

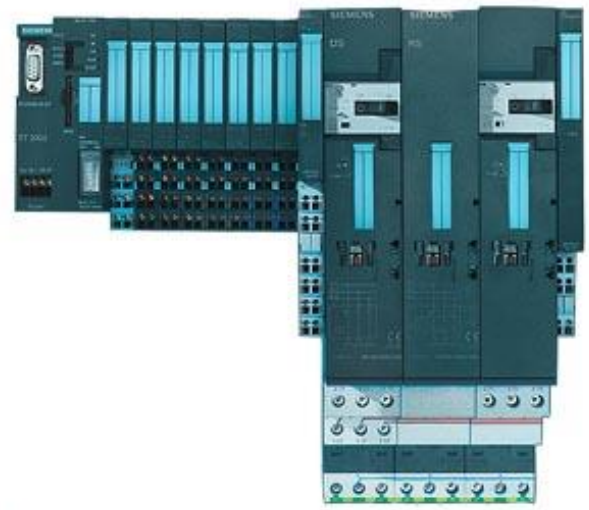


Figure similar

| | |
|---|---|
| **Supply voltage** | |
| Rated value (AC) | 230 V |
| **Input current** | |
| from supply voltage L1, max. | Dependent on encoder |
| from backplane bus 3.3 V DC, max. | 6 mA |
| **Power loss** | |
| Power loss, typ. | 0.7 W |
| **Address area** | |
| Address space per module | |
| • Address space per module, max. | 1 byte |
| • with packing | 2 bit |
| **Digital inputs** | |
| Number of digital inputs | 2 |
| Input characteristic curve in accordance with IEC 61131, type 1 | Yes |
| Input voltage | |


Subject to change without notice
© Copyright Siemens

| | |
|---|---|
| • Type of input voltage | AC |
| • Rated value (AC) | 230 V; 47 ... 63 Hz |
| • for signal "0" | 0V AC to 40V AC |
| • for signal "1" | 164V AC to 264V AC |
| Input current | |
| • for signal "1", typ. | 5 mA; 5 to 15mA |
| Input delay (for rated value of input voltage) | |
| for standard inputs | |
| — at "0" to "1", min. | 15 ms |
| — at "1" to "0", min. | 45 ms |
| Cable length | |
| • shielded, max. | 1 000 m |
| • unshielded, max. | 600 m |
| **Encoder** | |
| Connectable encoders | |
| • 2-wire sensor | No |
| — permissible quiescent current (2-wire sensor), max. | 2 mA |
| **Interrupts/diagnostics/status information** | |
| Diagnostics function | No |
| Diagnoses | |
| • Short-circuit | No |
| Diagnostics indication LED | |
| • Status indicator digital input (green) | Yes; per channel |
| **Parameter** | |
| Remark | 3 byte |
| **Potential separation** | |
| Potential separation digital inputs | |
| • between the channels | No |
| • between the channels and backplane bus | Yes |
| **Isolation** | |
| Isolation tested with | 4 000 V DC |
| **Dimensions** | |
| Width | 15 mm |
| Height | 81 mm |
| Depth | 52 mm |
| **Weights** | |
| Weight, approx. | 31 g |

**last modified:** 12/09/2020


Subject to change without notice
© Copyright Siemens