

*** SPARE PART*** OPERATOR PANEL OP17/DP12 LC DISPLAY, BACKLIT LED 4X20/8X40 LINESXCHARACTERS SIMATIC S5, 505, S7, M7, NATIVE DRIVERS, PROFIBUS-DP 12 MBAUD, UL/CSA-LISTED



| Display | |
|--------------------------------------|-------------|
| Design of display | LC display |
| Color type | Black/white |
| Line display | |
| • Number of lines | 8 |
| • Number of characters per line | 40 |
| Backlighting | |
| • MTBF backlighting (at 25 °C) | 200 000 h |
| Control elements | |
| Control elements | Keys |
| Keyboard fonts | |
| • Membrane keyboard | Yes |
| — user-definable label membrane keys | Yes |
| • Function keys | |
| — Number of function keys | 24 |
| — Number of function keys with LEDs | 16 |
| • Numeric/alphabetical input | Yes / No |
| — hexadecimal keyboard | Yes |

| | |
|---|--|
| • Multi-key operation | No |
| Touch operation | |
| • Design as touch screen | No |
| Connection type | |
| • Connection for mouse/keyboard/barcode reader | - / - / - |
| Installation type/mounting | |
| Mounting position | vertical |
| maximum permissible angle of inclination without external ventilation | 90° |
| Supply voltage | |
| Type of supply voltage | 24 V DC |
| UPS connectable (serial) | No |
| Input current | |
| Current consumption (rated value) | 0.34 A |
| Power | |
| Active power input, typ. | 10 W |
| Processor | |
| Processor type | X86 |
| Drives | |
| Diskette drive | No |
| CD-ROM | No |
| Hard disk | No |
| Memory | |
| Type of memory | Flash / RAM |
| Memory available for user data | 256 kbyte |
| Battery | |
| Backup battery | |
| • Backup battery | optional 3.6 V |
| • Backup time, min. | 4 y |
| Type of output | |
| Info LED | Yes |
| Power LED | No |
| Error LED | No |
| Time of day | |
| Clock | |
| • Type | Hardware clock, battery backup, synchronizable |
| • retentive | Yes |
| • synchronizable | Yes |

| Interfaces | |
|---|--|
| Interfaces/bus type | 2 x TTY, 2 x RS232, 1 x RS422, 1 x RS485 (max. 12 Mbit/s) |
| Number of RS 485 interfaces | 1 |
| • Transmission rate, max. | 12 Mbit/s |
| USB port | No |
| PC card slot | No |
| CF card slot | No |
| Special interfaces | No |
| Industrial Ethernet | |
| • Industrial Ethernet interface | No |
| Degree and class of protection | |
| IP (at the front) | IP65 |
| IP (rear) | IP20 |
| Standards, approvals, certificates | |
| Certifications | CE, PRS, FM Class I Div. 2, UL, EX Zone 2/22 |
| Ambient conditions | |
| Ambient temperature during storage/transportation | |
| • min. | -25 °C |
| • max. | 70 °C |
| Relative humidity | |
| • Operation, max. | 95 % |
| Operating systems | |
| pre-installed operating system | Rmos |
| Configuration | |
| Configuration software | |
| • Configuration tool | ProTool / Lite Version 2.51 or higher (to be ordered separately) |
| Dimensions | |
| Width of the housing front | 240 mm |
| Height of housing front | 204 mm |
| Overall depth | 50 mm |
| Weights | |
| Weight (without packaging) | 0.96 kg |
| Other | |
| free hotline | Yes |
| Warranty period | 1 y |
| last modified: | 04/29/2017 |