

\*\*\* SPARE PART\*\*\* TEXT DISPLAY TD17 LC DISPLAY, BACK-LIT LED, 4X20/8X40 LINES X CHARACTERS FOR SIMATIC S5 ,S505 ,S7 ,M7 NATIVE DRIVERS, PROFIBUS-DP12



General information	
Customer-specific configuration	No
Display	
Design of display	LC display
graphics-enabled	No
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	No
• Function keys	No
• Numeric/alphabetical input	No / No

— hexadecimal keyboard	No
• Multi-key operation	No
<b>Touch operation</b>	
• Design as touch screen	No
<b>Connection type</b>	
• Connection for mouse/keyboard/barcode reader	- / - / -
<b>Installation type/mounting</b>	
Mounting position	vertical
maximum permissible angle of inclination without external ventilation	90°
<b>Supply voltage</b>	
Type of supply voltage	24 V DC
UPS connectable (serial)	No
<b>Input current</b>	
Current consumption (rated value)	0.34 A
<b>Power</b>	
Active power input, typ.	8.4 W
<b>Processor</b>	
Processor type	X86
<b>Drives</b>	
Diskette drive	No
CD-ROM	No
Hard disk	No
<b>Memory</b>	
Type of memory	Flash / RAM
Memory available for user data	128 kbyte
<b>Battery</b>	
<b>Backup battery</b>	
• Backup battery	optional 3.6 V
• Backup time, min.	4 y
<b>Time of day</b>	
<b>Clock</b>	
• Type	Hardware clock, battery backup
• retentive	Yes
• synchronizable	No
<b>Interfaces</b>	
Interfaces/bus type	1 x TTY, 1 x RS232, 1 x RS422, 1 x RS485 (max. 12 Mbit/s)
Number of RS 485 interfaces	1

• Transmission rate, max.	12 Mbit/s
Number of parallel interfaces	0
With software interfaces	No

### Protocols

PROFIBUS	Yes
MPI	Yes
AS-Interface	No

### Further protocols

• MODBUS	No
• other bus systems	No

### Degree and class of protection

IP (at the front)	IP65
IP (rear)	IP20

### Standards, approvals, certificates

Certifications	CE, GL, ABS, DNV, LRS, PRS, FM Class I Div. 2, UL, CSA, cULus
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### Ambient conditions

#### Ambient temperature during storage/transportation

• min.	-25 °C
• max.	70 °C

#### Relative humidity

• Operation, max.	95 %
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### Operating systems

pre-installed operating system	Rmos
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### Configuration

Message indicator	Yes
Alarm system (incl. buffer and acknowledgment)	No
Process value display (output)	No
Process value default (input) possible	No
Recipe management	No

#### Configuration software

• Configuration tool	ProTool / Lite Version 2.51 or higher (to be ordered separately)
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### Peripherals/Options

Additional software components loadable	No
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### Dimensions

Width of the housing front	240 mm
Height of housing front	98 mm
Overall depth	47 mm

### Weights

Weight (without packaging)	0.9 kg
Other	
free hotline	Yes
Warranty period	1 y
<b>last modified:</b>	04/24/2017