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Data sheet 6AV6640-0AA00-0AX1

TD400C text display, 4-tier for SIMATIC S7-200 with cable (2.5m) and installation accessories, Individually configurable user interface, Configuration with STEP 7 Micro/WIN V4 SP6

General information	
Product type designation	TD 400C
Display	
Design of display	STN, black/white
Screen diagonal	3.7 in; 4-line
Line display	
• Number of lines	4
• Number of characters per line	24
• Character size	5 mm
Resolution (pixels)	
• Horizontal image resolution	192 Pixel
• Vertical image resolution	64 Pixel
Backlighting	
• MTBF backlighting (at 25 °C)	20 000 h
Control elements	
Control elements	Membrane keyboard
Keyboard fonts	
• Membrane keyboard	Yes

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• System keys	Yes
— Number of configurable system keys	15
Supply voltage	
Type of supply voltage	DC
Interfaces	
Interfaces/bus type	1x RS 485 (max. 187.5 Mbit/s)
Protocols	
MPI	Yes
AS-Interface	No
Degree and class of protection	
IP (at the front)	IP65
NEMA (front)	NEMA 4, NEMA 4x, NEMA 12 (when installed)
IP (rear)	IP20
Standards, approvals, certificates	
Certifications	CE, FM Class I Div. 2, UL, C-TICK, NEMA 4, NEMA 4x, NEMA 12
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	50 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Configuration	
Configuration software	
• Configuration tool	MicroWin (to be ordered separately)
Dimensions	
Overall depth	31 mm
Weights	
Weight (without packaging)	0.33 kg

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