## SIEMENS

## Data sheet

## 6AV6640-0AA00-0AX1

\*\*\* Spare part \*\*\* TD400C text display, 4 lines For SIMATIC S7-200 With cable (2.5 m) 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		
<ul> <li>Number of lines</li> </ul>	4	
<ul> <li>Number of characters per line</li> </ul>	24	
Character size	5 mm	
Resolution (pixels)		
<ul> <li>Horizontal image resolution</li> </ul>	192 pixel	
<ul> <li>Vertical image resolution</li> </ul>	64 pixel	
Backlighting		
<ul> <li>MTBF backlighting (at 25 °C)</li> </ul>	20 000 h	
Control elements		
Control elements	Membrane keyboard	
Keyboard fonts		
<ul> <li>Membrane keyboard</li> </ul>	Yes	
<ul> <li>System keys</li> </ul>	Yes	
<ul> <li>— Number of configurable system keys</li> </ul>	15	
<ul> <li>alphanumeric keyboard</li> </ul>	No	
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	
IP (rear)	IP20	
NEMA (front)	NEMA 4, NEMA 4x, NEMA 12 (when installed)	
Standards, approvals, certificates		
Certificate of suitability	CE, FM Class I Div. 2, UL, C-TICK, NEMA 4, NEMA 4x, NEMA 12	
RCM (formerly C-TICK)	Yes	
Ambient conditions		
Ambient temperature during operation		
● min.	0 °C	
• max.	50 °C	
Ambient temperature during storage/transportation		

• min.	-20 °C
• max.	60 °C
configuration / header	
Configuration software	
<ul> <li>Configuration tool</li> </ul>	MicroWin (to be ordered separately)
Dimensions	
Overall depth	31 mm
Weights	
Weight, approx.	0.33 kg
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