## 6AV6640-0AA00-0AX1

**Data sheet** 

\*\*\* 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
Vertical image resolution	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)
Configuration tool     Dimensions	MicroWin (to be ordered separately)
_	MicroWin (to be ordered separately)  31 mm
Dimensions	
Dimensions Overall depth	