


## Data sheet

TD 03, Text Display (603-1TD00)

### Technical data

<b>Order no.</b>	<b>603-1TD00</b>
Type	TD 03, Text Display
<b>General information</b>	
Note	-
Features	Display: 2 x 20 characters Interface: MP <sup>2</sup> I Languages: DE, EN, FR, ES, IT, SV, NO, DA Visualization of the connected CPU via MPI
<b>Display</b>	
Number of rows	2
Characters per row	20
Character height	5 mm
Type of display	STN with LED backlighting
<b>OP functionality</b>	
User memory	-
Number of variables	-
Language	DE/EN/FR/ES/IT/SV/NO/DA
<b>Operating controls</b>	
Touchscreen	-
Keyboard	Membran keyboard
Mouse	-
Number of system keys	5
Number of soft keys	4
<b>Technical data power supply</b>	
Power supply (rated value)	DC 24 V
Power supply (permitted range)	DC 20.4...28.8 V
Reverse polarity protection	
Current consumption (no-load operation)	80 mA
Current consumption (rated value)	500 mA
Inrush current	16 A
I <sub>∫t</sub>	0.11 A <sup>2</sup> s
<b>Time</b>	
Real-time clock	-
Clock buffered period (min.)	-
Accuracy (max. deviation per day)	-
<b>Functionality Sub-D interfaces</b>	
Type	MP <sup>2</sup> I
Type of interface	RS485
Connector	Sub-D, 9-pin, female

Electrically isolated	-
MPI	✓
MP <sup>2</sup> I (MPI/RS232)	✓
Point-to-point interface	-

### Mechanical data

#### Housing / Protection type

Material	die-cast aluminum
Mounting	via integrated pivoted lever
Protect type front side	IP 65
Protect type back side	IP 20

#### Dimensions

Front panel	187 mm x 90 mm x 6 mm
Rear panel	154 mm x 77 mm x 44 mm

#### Installation cut-out

Width	156 mm
Height	78 mm
Minimum	2.5 mm
Maximum front panel thickness	6 mm
Weight	610 g

#### Environmental conditions

Operating temperature	0 °C to 60 °C
Storage temperature	-20 °C to 70 °C

#### Certifications

UL508 certification	yes
---------------------	-----