

\*\*\*Spare part\*\*\* SIPLUS S7-200 TD200 for medial exposure -  
25...+60 °C based on 6ES7272-0AA30-0YA1



Figure similar

General information	
Product type designation	TD 200
Display	
Design of display	LCD backlit
Line display	
<ul style="list-style-type: none"> <li>• Number of lines</li> </ul>	2
<ul style="list-style-type: none"> <li>• Number of characters per line</li> </ul>	20; Characters/line: ASCII, cyrillic; 10 characters/line: Chinese
<ul style="list-style-type: none"> <li>• Character size</li> </ul>	5 mm
Control elements	
Keyboard fonts	
<ul style="list-style-type: none"> <li>• System keys</li> </ul>	Yes
<ul style="list-style-type: none"> <li>— Number of configurable system keys</li> </ul>	9
Supply voltage	
Rated value (DC)	24 V; Power supply via the S7-200 communications interface or optional external power supply unit; the CPU sensor power supply (24 V DC) is not subjected to load

<b>Input current</b>	
Current consumption, max.	120 mA
<b>Interfaces</b>	
<b>Point-to-point</b>	
• Transmission rate, max.	187.5 kbit/s
<b>1. Interface</b>	
Physics	RS 485
<b>Functionality</b>	
• PPI	Yes
— Number of nodes, max.	126; S7-200, OP, TP, TBP, PG / PC
<b>Degree and class of protection</b>	
IP (at the front)	IP65
<b>Ambient conditions</b>	
<b>Ambient temperature during operation</b>	
• min.	-25 °C; = Tmin
• max.	60 °C; = Tmax
<b>Ambient temperature during storage/transportation</b>	
• min.	-40 °C
• max.	70 °C
<b>Altitude during operation relating to sea level</b>	
• Ambient air temperature-barometric pressure-altitude	Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m) // Tmin ... (Tmax - 10 K) at 795 hPa ... 658 hPa (+2 000 m ... +3 500 m) // Tmin ... (Tmax - 20 K) at 658 hPa ... 540 hPa (+3 500 m ... +5 000 m)
<b>Relative humidity</b>	
• With condensation, tested in accordance with IEC 60068-2-38, max.	100 %; RH incl. condensation/frost (no commissioning under condensation conditions)
<b>Resistance</b>	
<b>Use in stationary industrial systems</b>	
— to biologically active substances according to EN 60721-3-3	Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request
— to chemically active substances according to EN 60721-3-3	Yes; Class 3C4 incl. salt spray according to EN 60068-2-52 (degree of severity 3). The supplied connector covers must remain on the unused interfaces during operation!
— to mechanically active substances according to EN 60721-3-3	Yes; Class 3S4 incl. sand, dust. The supplied connector covers must remain on the unused interfaces during operation!
<b>Dimensions</b>	
Width	148 mm
Height	76 mm
Depth	27 mm
Mounting cutout, width	138 mm
Mounting cutout, height	68 mm

Overall depth	27 mm
Cabinet/switchboard thickness	0.3 mm; 0.3 to 4 mm
<b>Weights</b>	
Weight, approx.	250 g
<b>last modified:</b>	05/16/2018