

SIPLUS S7-200 TD200 FOR MEDIALE STRESS -25...+60 DEGREES C BASED ON 6ES7272-0AA30-0YA1

Operator control and monitoring	
Operating / fault messages	
Number of lines	2
Number of characters per line	20 ; Characters/line: ASCII, cyrillic; 10 characters/line: Chinese
Character size	5 mm
Display	
Design of display	LCD backlit
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
Input current	
Rated value at 24 V DC	120 mA
Interfaces	
Point-to-point	
Transmission rate (PPI), max.	187.5 kbit/s
1st interface	
Physics	RS 485
Functionality	
PPI	Yes
PPI	
Number of nodes, max.	126 ; S7-200, OP, TP, TBP, PG/PC
Degree and class of protection	
IP65	Yes ; at front
Ambient conditions	
Operating temperature	
Min.	-25 °C ; = Tmin
max.	60 °C ; = Tmax
Storage/transport temperature	
Min.	-40 °C
max.	70 °C
Extended ambient conditions	

Relative to ambient temperature-atmospheric pressure-installation altitude	Tmin ... Tmax at 1080 hPa ... 795 hPa (-1000 m ... +2000 m) // Tmin ... (Tmax - 10K) at 795 hPa ... 658 hPa (+2000 m ... +3500 m) // Tmin ... (Tmax - 20K) at 658 hPa ... 540 hPa (+3500 m ... +5000 m)
Relative humidity	
with condensation / maximum	100 % ; Relative humidity, incl. condensation / frost permitted (no commissioning under condensation conditions)
Resistance	
to biologically active substances / conformity with EN 60721-3-3	Yes ; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna). The supplied connector covers must remain on the unused interfaces during operation!
to chemically active substances / conformity with 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 / conformity with EN 60721-3-3	Yes ; Class 3S4 incl. sand, dust. The supplied connector covers must remain on the unused interfaces during operation!
Dimensions	
Width	148 mm
Height	76 mm
Depth	27 mm
Mounting cutout (W x H x D)	
Mounting cutout, width	138 mm
Mounting cutout, height	68 mm
Cabinet/switchboard strength	0.3 mm ; 0.3 to 4 mm
Weights	
Weight, approx.	250 g
Status	Oct 28, 2013