



SIPLUS ET200S IM151-1 STANDARD -25 ... +70 DEGREES C WITH CONFORMAL COATING BASED ON 6ES7151-1AA05-0AB0

Ambient conditions

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 % ; 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 in corrosive atmospheres!

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!

Mechanical and climatic conditions during operation

Climatic conditions in operation

Temperature

Min.

-25 °C ; = Tmin

max.	70 °C ; = Tmax
Dimensions	
Width	45 mm
Height	119.5 mm
Depth	75 mm
Status	Jun 16, 2014