

\*\*\*SPARE PART\*\*\* \*\*\*Spare part\*\*\* SIPLUS ET 200SP IM155-6PN ST incl. server module -40...+70 °C Start-up -25 °C with conformal coating based on 6ES7155-6AU00-0BN0 . PROFINET interface module IM 155-6PN Standard, max. 32 I/O modules,



Figure similar

General information	
Product type designation	IM 155-6 PN ST
Vendor identification (VendorID)	002AH
Device identifier (DeviceID)	0313H
Supply voltage	
Type of supply voltage	DC
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Power loss	
Power loss, typ.	1.9 W
Protocols	
Open IE communication	
• TCP/IP	Yes
Interrupts/diagnostics/status information	
Alarms	Yes
Diagnostic functions	Yes

<b>Permissible potential difference</b>	
between different circuits	75 V DC/60 V AC (base isolation)
<b>Isolation</b>	
Isolation tested with	707 V DC between supply voltage and electronics; 1 500 V AC between Ethernet and electronics
<b>Ambient conditions</b>	
<b>Ambient temperature during operation</b>	
<ul style="list-style-type: none"> <li>horizontal installation, min.</li> </ul>	-40 °C; = Tmin; Startup @ -25 °C
<ul style="list-style-type: none"> <li>horizontal installation, max.</li> </ul>	70 °C; = Tmax
<ul style="list-style-type: none"> <li>vertical installation, min.</li> </ul>	-40 °C; = Tmin; Startup @ -25 °C
<ul style="list-style-type: none"> <li>vertical installation, max.</li> </ul>	50 °C; = Tmax
<b>Altitude during operation relating to sea level</b>	
<ul style="list-style-type: none"> <li>Ambient air temperature-barometric pressure-altitude</li> </ul>	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>	
<ul style="list-style-type: none"> <li>With condensation, tested in accordance with IEC 60068-2-38, max.</li> </ul>	100 %; RH incl. condensation/frost (no commissioning under condensation conditions)
<b>Resistance</b>	
<b>Use in stationary industrial systems</b>	
<ul style="list-style-type: none"> <li>— to biologically active substances according to EN 60721-3-3</li> </ul>	Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request
<ul style="list-style-type: none"> <li>— to chemically active substances according to EN 60721-3-3</li> </ul>	Yes; Class 3C4 (RH < 75%) 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!
<ul style="list-style-type: none"> <li>— to mechanically active substances according to EN 60721-3-3</li> </ul>	Yes; Class 3S4 incl. sand, dust. The supplied connector covers must remain on the unused interfaces during operation!
<b>Dimensions</b>	
Width	50 mm
Height	117 mm
Depth	74 mm
<b>last modified:</b>	05/18/2018