



SIPLUS ET 200SP, PROFINET INTERFACE MODULE IM155-6PN STANDARD, -40 ... +70 GRAD C MIT CONFORMAL COATING BASED ON 6ES7155-6AA00-0BN0 . MAX. 32 PERIPHERY MODULES, INCL. SERVERMODUL, INCL. BUSADAPTER BA 2X RJ45

Figure similar

General information	
Product type designation	IM 155-6 PN ST with BA 2xRJ45 and server module
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

Permissible potential difference	
between different circuits	75 V DC/60 V AC
Isolation	
Isolation tested with	707 V DC between supply voltage and electronics; 1 500 V AC between Ethernet and electronics
Ambient conditions	
Ambient temperature during operation	
• horizontal installation, min.	-40 °C; = Tmin; Startup @ -25 °C
• horizontal installation, max.	70 °C; = Tmax
• vertical installation, min.	-40 °C; = Tmin; Startup @ -25 °C
• vertical installation, max.	50 °C; = Tmax
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, tested in accordance with IEC 60068-2-38, max.	100 %; RH incl. condensation/frost (no commissioning under condensation conditions)
Resistance	
— against 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!
— against chemically active substances / conformity with EN 60721-3-3	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!
— against 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	50 mm
Height	117 mm
Depth	74 mm
Weights	
Weight, approx.	191 g; IM155PN ST with BA 2x RJ45 (mounted)
last modified:	10/14/2016