SIEMENS

Data sheet

6AG1365-0BA01-2AA0



SIPLUS S7-300 IM 365 based on 6ES7365-0BA01-0AA0 with conformal coating, -25...+60 $^{\circ}$ C, connection IM 365 for connection of an extension rack, without communications bus, 2 modules+ connecting cable 1 m

Figure similar

Dated value (DC)	
Rated value (DC)	
• 24 V DC	A power supply according to EN 50155 shall be used for railway applications
Input current	
from backplane bus 5 V DC, max.	100 mA
Power loss	
Power loss, typ.	0.5 W
Hardware configuration	
Number of interfaces per CPU, max.	1; 1 pair
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes; File E239877
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
Railway application	
• EN 50155	Yes; Sections 4, 5 and 12; no further agreements apply; T1, Category 1, Class A/B, EN 50155:2007 (see SIOS entry 109755985)
Ambient conditions	
Ambient temperature during operation	
• min.	-25 °C; = Tmin
• max.	60 °C; = Tmax
Ambient temperature during storage/transportation	
• min.	-40 °C
● max.	70 °C
Altitude during operation relating to sea level	
Altitude during operation relating to sea level Installation altitude above sea level, max.	5 000 m
	5 000 m Tmin Tmax at 1 140 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)
Installation altitude above sea level, max.Ambient air temperature-barometric pressure-	Tmin Tmax at 1 140 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
 Installation altitude above sea level, max. Ambient air temperature-barometric pressure- altitude 	Tmin Tmax at 1 140 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
Installation altitude above sea level, max. Ambient air temperature-barometric pressurealtitude Relative humidity With condensation, tested in accordance with IEC	Tmin Tmax at 1 140 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) 100 %; RH incl. condensation/frost (no commissioning under
Installation altitude above sea level, max. Ambient air temperature-barometric pressurealtitude Relative humidity With condensation, tested in accordance with IEC 60068-2-38, max.	Tmin Tmax at 1 140 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) 100 %; RH incl. condensation/frost (no commissioning under
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EN 60721-3-3	EN 00704 2 2	(acceptate degree 2) *	
Use on land craft, rail vehicles and special-purpose vehicles — to biologically active substances according to EN 60721-3-5 — to chemically active substances according to EN 60721-3-5 — to mechanically active substances according to EN 60721-3-5 Use on ships/at sea — to biologically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to chemically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 — to mechanically active substances according to EN 60721-3-6 Usage in industrial process technology — Against chemically active substances acc. to EN 60654-4 — Environmental conditions for process, measuring and control systems acc. to ANSI/ISA-71.04 Remark — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 Dimensions Width Height Depth 120 mm Ves; Class 5B2 mold, fungus and dry rot spores (with the exception of fauna); Class 5B3 on request Yes; Class 5B3 incl. salt spray acc. to EN 50155 (ST2); * Yes; Class 5S3 incl. sand, dust; * Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); * Yes; Class 6S3 incl. sand, dust; * Yes; Class 6S3 incl.			
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Height 125 mm Depth 120 mm Weights	Dimensions		
Depth 120 mm Weights	Width	40 mm	
Weights	Height	125 mm	
	Depth	120 mm	
Weight, approx. 580 g	Weights		
	Weight, approx.	580 g	