Data sheet

SIPLUS S7-400 rack UR2 9-slot Alu -25...+70°C with conformal coating based on 6ES7400-1JA11-0AA0 . central and distributed 2 redundant PS can be plugged in



Figure similar

General information	
Product type designation	UR2
Hardware configuration	
Rack	
Communication bus	Yes
• P bus	Yes
Slots	
Number of slots	9
 Number of single-width slots, max. 	9
Ambient conditions	
Ambient temperature during operation	
• min.	-25 °C; = Tmin
• max.	70 °C; = Tmax
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C

Installation altitude above sea level, max. Ambient air temperature-barometric pressurealitude Ambient air temperature-barometric pressurealitude Timin (Timax -10 K) at 795 hPa 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa (+3 500 m +5 000 m) // Timin (Timax -10 K) at 658 hPa 540 hPa 540 hPa 540 hPa 540 hPa 540 hPa 540 hPa	Altitude during operation relating to sea level	
Relative humidity • With condensation, tested in accordance with IEC 60068-2-38, max. Resistance Use in stationary industrial systems — to biologically active substances according to EN 60721-3-3 — to mechanically active substances according to EN 60721-3-3 — to mechanically active substances according to EN 60721-3-3 — 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 chemically 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 60	Installation altitude above sea level, max.	5 000 m
With condensation, tested in accordance with IEC 60088-2-38, max. Resistance Use in stationary industrial systems — to biologically active substances according to EN 60721-3-3 — to chemically active substances according to EN 60721-3-3 — to mechanically active substances according to EN 60721-3-3 — to mechanically active substances according to EN 60721-3-3 Use on ships/at sea — to biologically 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 Usage in industrial process technology — Against chemically active substances according to EN 6054-4 — Environmental conditions for process, measuring and control systems acc. to EN 60654-4 — Environmental conditions for process, measuring and control systems acc. to EN 60654-4 — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 Remark — Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 Conformal coating • Coatings for printed circuit board assemblies acc. to EN 61086 • Protection against fouling acc. to EN 60664-3 • Military testing according to MIL-1-46058C, Amendment 7 • Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A		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
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 Note regarding classification of environmental conditions acc. to EN 60721, EN 60654-4 and ANSI/ISA-71.04 Conformal coating Coatings for printed circuit board assemblies acc. to EN 61086 Protection against fouling acc. to EN 60664-3 Military testing according to MIL-I-46058C, Amendment 7 Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A * The supplied plug covers must remain in place over the unused interfaces during operation! Yes; Class 2 for high reliability Yes; Type 1 protection Yes; Discoloration of coating possible during service life Yes; Conformal coating, Class A	measuring and control systems acc. to	concentrations up to the limits of EN 60721-3-3 class 3C4
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 Coatings for printed circuit board assemblies acc. to EN 61086 Protection against fouling acc. to EN 60664-3 Military testing according to MIL-I-46058C, Amendment 7 Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A Yes; Class 2 for high reliability Yes; Type 1 protection Yes; Discoloration of coating possible during service life Yes; Conformal coating, Class A 	environmental conditions acc. to EN 60721,	
acc. to EN 61086 • Protection against fouling acc. to EN 60664-3 • Military testing according to MIL-I-46058C, Amendment 7 • Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A Dimensions Yes; Type 1 protection Yes; Discoloration of coating possible during service life Yes; Conformal coating, Class A	Conformal coating	
Military testing according to MIL-I-46058C, Amendment 7 Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A Dimensions Yes; Discoloration of coating possible during service life Yes; Conformal coating, Class A		Yes; Class 2 for high reliability
Amendment 7 • Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A Dimensions	 Protection against fouling acc. to EN 60664-3 	Yes; Type 1 protection
Insulating Compound for Printed Board Assemblies according to IPC-CC-830A Dimensions		Yes; Discoloration of coating possible during service life
	Insulating Compound for Printed Board	Yes; Conformal coating, Class A
	Dimensions	
Width 257.5 mm		257.5 mm



Ö PNAP

Height	290 mm	
Depth	27.5 mm	
Weights		
Weight, approx.	1.5 kg	
last modified:	10/09/2020	

