

SIPLUS S7-1500 cooling fan 175 mm with conformal coating 0...+70 °C suitable for the following CPUs: SIPLUS S7-1500 CPU 1518-4 (6AG1518-4AP00-4AB0); SIPLUS S7-1500 CPU 1518F-4 (6AG1518-4FP00-4AB0); SIPLUS S7-1500 CPU 1518-4 MFP (6AG1518-4AX00-4AC0)



Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	27.7 V
Reverse polarity protection	Yes
Input current	
Current consumption (rated value)	0.05 A
Current consumption, max.	0.07 A
Inrush current, max.	0.17 A
Power loss	
Power loss, typ.	1.7 W
Digital outputs	
Current-sourcing	Yes
Controlling a digital input	Yes; digital input according to IEC 61131, type 3
Parallel switching of two outputs	
• for logic links	No
• for uprating	No
• for redundant control of a load	No
Cable length	
• unshielded, max.	3 m
Interrupts/diagnostics/status information	
Alarms	Yes; red LED warning indicator switches on at standstill or low fan speed
Diagnostics function	Yes; digital output OK
Degree and class of protection	
IP degree of protection	20
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C; = Tmin
• max.	70 °C; = Tmax
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	5 000 m
• 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 ... (Tmax -20 K) at 658 hPa ... 540 hPa (+3 500 m ... +5 000 m)
Relative humidity	
• With condensation, tested in accordance with IEC 60068-2-38, max.	100 %; RH incl. condensation / frost (no commissioning in bedewed state), horizontal installation
Resistance	

Subject to change without notice
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eClass	12	27-24-22-92
eClass	9.1	27-24-22-92
eClass	9	27-24-22-92
eClass	8	27-24-92-90
eClass	7.1	27-24-92-90
eClass	6	27-24-92-90
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584

Approvals / Certificates

General Product Approval



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