SIEMENS

Data sheet 6ES7228-1RC52-0AA0



SIMATIC S7-1200, EMS400S, Power Signal BOOSTER PSB-S, 6xDI, 24 V DC, 1x DI, 24 V DC sync, 3x rail signal 48 V DC

General information	
Product type designation	EMS400S PSB-S
Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Interfaces	
Number of interfaces	1
Degree and class of protection	
IP degree of protection	IP20
Standards, approvals, certificates	
CE mark	Yes
cULus	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	55 °C
Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	70 °C
Relative humidity	
● Operation at 25 °C without condensation, max.	95 %
Dimensions	
Width	70 mm
Height	100 mm
Depth	75 mm
Weights	
Weight, approx.	230 g
Classifications	

	Version	Classification
eClass	16	27-24-22-08
eClass	14	27-24-22-08
eClass	12	27-24-22-08
eClass	9.1	27-24-22-08
eClass	9	27-24-22-08
eClass	8	27-24-22-08
eClass	7.1	27-24-22-08

© Copyright Plcbin

eClass	6	27-24-22-08
ETIM	10	EC001423
ETIM	9	EC001423
ETIM	8	EC001423
ETIM	7	EC001423
IDEA	4	3564
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval



Manufacturer Declaration

Miscellaneous





China RoHS

General Product Approval	EMV	Maritime application













last modified: 4/22/2026

© Copyright Plcbin