SIEMENS

Data sheet 6ES7292-0AA50-0AA0

SIMATIC S7-1200, EMS400S, IR-DU infrared display unit 3x 7-7-segment display



General information	
Product type designation	EMS400S infrared display unit IR-DU
Display	
Design of display	3 x seven-segment display
Screen diagonal	3.8 in
Display width	140 mm
Display height	116 mm
Number of colors	1; red
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	24 V
Input current	
Current consumption (rated value)	0.1 A
Interfaces	
Number of RS 232 interfaces	1
Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP20
Standards, approvals, certificates	
CE mark	Yes
Ambient conditions	
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	60 °C
Relative humidity	
● Operation, max.	95 %
Functionality under WinCC (TIA Portal)	
Process coupling	
● S7-1200	Yes; RS 232
Mechanics/material	
Enclosure material (front)	
● Plastic	Yes
Dimensions	
Width of the housing front	140 mm
Height of housing front	116 mm
Weights	
Weight (without packaging)	350 g
Classifications	

Subject to change without notice
© Copyright Siemens

	Version	Classification
eClass	14	27-24-22-92
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
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval			EMV	
Manufacturer Declaration	CE EG-Konf.	UKCA	CE EG-Konf.	UKCA

last modified: 8/22/2025

Subject to change without notice
© Copyright Siemens