

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			
		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	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

[Manufacturer Declaration](#)



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