

SIMATIC S7-1200, EMS400S, IR-DU INFRARED-DISPLAY-UNIT,
3X 7-SEGMENT-DISPLAY



General information

Product type designation	IR-DU RS
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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

Rated value (DC)	24 V
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Input current

Current consumption (rated value)	0.1 A
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Interfaces

Number of RS 232 interfaces	1
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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
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