SIEMENS

Product data sheet 6ES7241-1AH30-0XB0



SIMATIC S7-1200,
COMMUNICATION COMMUNICATION MODULE CM 1241,
RS232, 9 PIN SUB D (FEMALE),
SUPPORTS MESSAGE BASED FREEPORT

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Input current	
Current consumption, max.	220 mA ; From L5+; logic
Power losses	
Power loss, typ.	1.1 W
Interfaces	
Number of interfaces	1
Interface physics, RS 232C (V.24)	Yes
Point-to-point	
Cable length, max.	10 m
Integrated protocol driver	
ASCII	Yes
Climatic and mechanical conditions for storage and transport	
Climatic conditions for storage and transport	
Free fall	
Drop height, max. (in packaging)	0.3 m ; five times, in dispatch package
Temperature	
Permissible temperature range	-40 °C to +70 °C
Air pressure acc. to IEC 60068-2-13	

subject to modifications
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Permissible air pressure	1080 to 660 hPa
Mechanical and climatic conditions during operation	
Climatic conditions in operation	
Temperature	
Permissible temperature range	0 °C to 55 °C horizontal installation 0 °C to 45 °C vertical installation
Permissible temperature change	5°C to 55°C, 3°C / minute
Air pressure acc. to IEC 60068-2-13	
Permissible air pressure	1080 to 795 hPa
Software	
Runtime software	
Target system	
S7-1200	Yes
Dimensions	
Width	30 mm
Height	100 mm
Depth	75 mm
Weight	
Weight, approx.	150 g
Status	Feb 25, 2013

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