



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

Supply voltage	
24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
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
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	

<b>Permissible temperature range</b>	-40 °C to +70 °C
<b>Air pressure acc. to IEC 60068-2-13</b>	
<b>Permissible air pressure</b>	1080 to 660 hPa
<b>Relative humidity</b>	
<b>Permissible range (without condensation) at 25 °C</b>	95 %
<b>Mechanical and climatic conditions during operation</b>	
<b>Climatic conditions in operation</b>	
<b>Temperature</b>	
<b>Permissible temperature range</b>	-20 °C to +60 °C horizontal mounting, -20 °C to 50 °C vertical mounting, 95% humidity, non-condensing
<b>Permissible temperature change</b>	5°C to 55°C, 3°C / minute
<b>Air pressure acc. to IEC 60068-2-13</b>	
<b>Permissible air pressure</b>	1080 to 795 hPa
<b>Software</b>	
<b>Runtime software</b>	
<b>Target system</b>	
<b>S7-1200</b>	Yes
<b>Dimensions</b>	
<b>Width</b>	30 mm
<b>Height</b>	100 mm
<b>Depth</b>	75 mm
<b>Weights</b>	
<b>Weight, approx.</b>	150 g
Status	Jun 6, 2014