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6ES7241-1AH30-0XB0   COMMUNICATION MODULE CM 1241, RS232

Technical / CAx data

◉ Technical Data ◯ CAx data

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

Current consumption	
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
Temperature	
Permissible temperature range	-40 °C to +70 °C
Air pressure acc. to IEC 60068-2-13	
Permissible air pressure	1080 to 660 hPa
Relative humidity	
Permissible range (without condensation) at 25 °C	95%
Mechanical and climatic conditions during operation	
Climatic conditions in operation	
Air pressure acc. to IEC 60068-2-13	
Permissible air pressure	1080 to 795 hPa
Software	
Runtime software	
Target system	
	Yes
Dimensions and weight	
Dimensions	
Width	30 mm
Height	100 mm
Depth	75 mm
Weight	
Weight, approx.	150 g

Status	Jan 17, 2011