



Product data sheet**6ES7241-1CH30-0XB0**

**SIMATIC S7-1200, COMMUNICATION COMMUNICATION MODULE CM 1241, RS485, 9 PIN SUB D (MALE),
SUPPORTS MESSAGE BASED FREEPORT**

Supply voltages

Rated value

DC 24 V	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Short-circuit protection	0.0000000000000000E+00
Current consumption	
Current consumption, max.	220 mA ; from L5+; logic
Current consumption/power loss	
Power loss, typ.	1.1 W

interfaces

Number of interfaces	1
interface physics, RS 422/RS 485 (X.27)	Yes
Point-to-point	
Cable length, max.	1000 m
Integrated protocol driver	
ASCII	Yes ; available as library function
USS	Yes ; available as library function

Dimensions and weight

Dimensions and weight

Width	30 mm
Height	100 mm
Depth	75 mm

Weight

Weight, approx.	150 g
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Status	Sep 28, 2009
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