

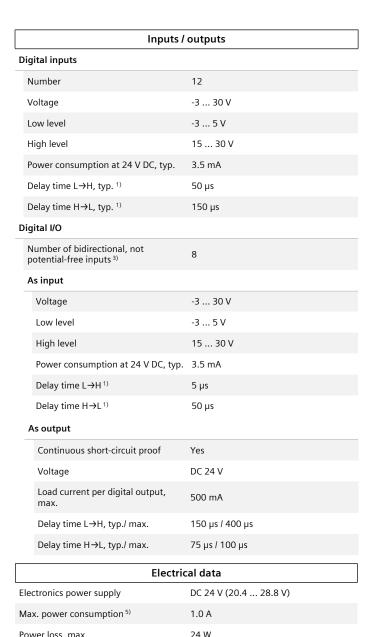
## Data sheet for SINAMICS S120 control unit CU320-2 DP

6SL3040-1MA00-0AA0

Client order no. : Order no. : Offer no. : Remarks :

Article No.:





Environmental conditions	
Installation altitude	2,000 m (6,561.68 ft)
Ambient temperature during	
Operation	0 55 °C (32 131 °F)
Storage	-25 55 °C (-13 131 °F)
Transport	-40 70 °C (-40 158 °F)
Relative humidity during	
Transport, max.	95 % at 40 °C (104 °F)
Connections	
PE connection	1 (M5 screw)
Supply voltage, max.	2.5 mm <sup>2</sup> (AWG 14)
Digital inputs, max.	1.5 mm <sup>2</sup> (AWG 16)
Digital inputs/outputs, max.	1.5 mm <sup>2</sup> (AWG 16)
DRIVE-CLiQ	4
PROFINET	
PROFIBUS	1
RS232	1
Ethernet	1
Temperature sensor	
24 V	1
Measuring sockets	3
Number of slots	
Flash card	1
for option modules	1
Me	chanical data
Net weight	2.20 kg (4.85 lb)
Dimensions	
Width	50.0 mm (1.97 in)
Height	300.0 mm (11.81 in)
Depth	226.0 mm (8.90 in)
	Standards

**Environmental conditions** 

Power loss, max.

Protection, max.

Communication

20 A

Profibus DP

Communication

Compliance with standards

CE, KC, cULus, EAC, C-Tick (RCM)

<sup>1)</sup> The specified delay times refer to the hardware. The actual reaction time depends on the time slot in which the digital input or output is processed.

 $<sup>^{</sup>m 3)}$  can be parameterized - as DI - as DO

<sup>5)</sup> without taking into account digital outputs. Option slot extension and DRIVE-CLiQ supply