

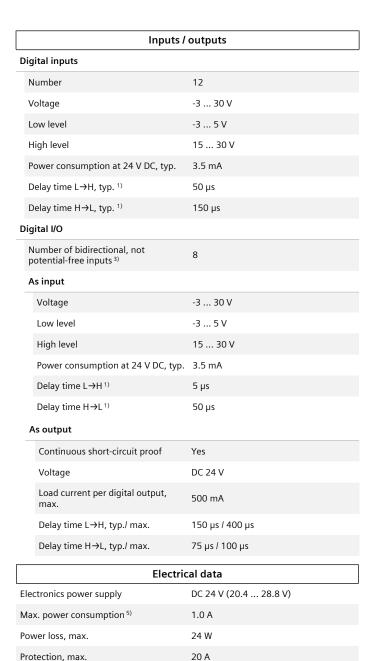
## Data sheet for SINAMICS S120 control unit CU320-2 DP

6SL3040-1MA00-0AA0



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 mm² (AWG 14)
Digital inputs, max.	1.5 mm² (AWG 16)
Digital inputs/outputs, max.	1.5 mm² (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
Med	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

<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.

Communication

Communication

Profibus DP

Compliance with standards

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

<sup>3)</sup> can be parameterized - as DI - as DO

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