

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Installation Instructions

6ES7512-1CK01-0AB0

Siemens official documentation for the exact article number.

Source: 6ES7512-1CK01-0AB0.pdf

Selected official Siemens pages follow this cover.

Isolation tested with	707 V DC (type test)
Ambient conditions	
Ambient temperature during operation	
- horizontal installation, min. - horizontal installation, max. - vertical installation, min. - vertical installation, max.	-25 °C; No condensation 60 °C; note derating data for onboard I/O in the manual. Display: 50 °C, at an operating temperature of typically 50 °C, the display is switched off -25 °C; No condensation 40 °C; note derating data for onboard I/O in the manual. Display: 40 °C, at an operating temperature of typically 40 °C, the display is switched off
Ambient temperature during storage/transportation	
- min. - max.	-40 °C 70 °C
Altitude during operation relating to sea level	
Installation altitude above sea level, max.	5 000 m; Restrictions for installation altitudes > 2 000 m, see manual
configuration / header	
configuration / programming / header	
Programming language	
— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— GRAPH	Yes
Know-how protection	
- User program protection/password protection - Copy protection - Block protection	Yes Yes Yes
Access protection	
- protection of confidential configuration data - Password for display - Protection level: Write protection - Protection level: Read/write protection - Protection level: Complete protection	Yes Yes Yes Yes Yes
programming / cycle time monitoring / header	
- lower limit - upper limit	adjustable minimum cycle time adjustable maximum cycle time
Dimensions	
Width	110 mm
Height	147 mm
Depth	129 mm
Weights	
Weight, approx.	1 360 g

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