

SINAMICS G110D distributed inverters

0.75 kW to 7.5 kW (1 hp to 10 hp)

Supplementary system components

Accessories (continued)

Card holder for memory card



Use of the SINAMICS SD memory card requires a card holder. This can be subsequently inserted under the blanking cover or under the optional manual local control on the inverter – where it can also remain. In addition, a Secure Digital card (SD) of up to max. 1 GB can also be used.



SINAMICS G110D with integrated card holder (in the open state)

Selection and ordering data

Description	Article No.
Card holder For memory card	6SL3555-0PM00-0AA0

RS232 interface cable for communication with a PC

For controlling and commissioning an inverter directly from a PC via a point-to-point connection if the appropriate software (STARTER commissioning tool ¹⁾, V4.1.3 and higher) has been installed.

Selection and ordering data

Description	Article No.
RS232 interface cable For communication with a PC	3RK1922-2BP00

USB interface cable for communication with a PC

For controlling and commissioning an inverter directly from a PC via a point-to-point connection if the appropriate software (STARTER commissioning tool ¹⁾, V4.1.3 and higher) has been installed.

Selection and ordering data

Description	Article No.
USB interface cable For communication with a PC (2.5 m/8.20 ft long)	6SL3555-0PA00-2AA0

Adapter for mounting SINAMICS G110D instead of SIRIUS M200D motor starter

For adaptation, there are connection boards that allow SINAMICS G110D to be mounted onto existing connection holes of the SIRIUS M200D motor starter (provided there is sufficient space). This means that a system can be adapted to future changes in requirements.

Selection and ordering data

Description	Article No.
Adapter For mounting SINAMICS G110D instead of SIRIUS M200D motor starter	6SL3263-1GA20-0GA0

STARTER commissioning tool

The STARTER commissioning tool (STARTER V4.1.3 and higher) supports the commissioning and maintenance of SINAMICS G110D inverters. The operator guidance combined with comprehensive, user-friendly functions for the relevant drive solution allow you to commission the device quickly and easily.

Selection and ordering data

Description	Article No.
STARTER commissioning tool ¹⁾ On DVD-ROM	6SL3072-0AA00-0AG0

An overview of all available accessories (e.g. connectors and cables) can be found under the following link:

www.siemens.com/distributeddrives-supplementaryproducts

Connector kit for braking resistor

A connector kit is available for connecting other braking resistors to SINAMICS G110D.

Selection and ordering data

Description	Article No.
Connector kit For braking resistor	6SL3563-4RA00-0GA0

¹⁾ The STARTER commissioning tool is also available on the Internet at www.siemens.com/starter

Engineering tools

STARTER commissioning tool

Integration

Data can be exchanged (depending on the version) via PROFIBUS or PROFINET/Ethernet or via a serial interface.

For commissioning and service, a PG/PC can be connected to the CU320-2 Control Unit via PROFIBUS. A PROFIBUS connection must be available with a connecting cable at the PG/PC.

Further, communication between a CU320-2 Control Unit and PG/PC can also be established via Ethernet, either via an (optional) CBE20 Communication Board or the Ethernet interface -X127 on the CU320-2 Control Unit.

Note:

The terminal strip -X127 is suitable as a communication link to the PG/PC only for the purposes of servicing and commissioning.

Selection and ordering data

Description	Article No.
STARTER commissioning tool for SINAMICS and MICROMASTER English, French, German, Italian, Spanish	6SL3072-0AA00-0AG0

Accessories

Depending on the version of the Control Unit (CU), the Control Unit of the drive unit can communicate with the programming device (PG) or PC via PROFIBUS or PROFINET/Ethernet or via a serial interface. The following accessories are available for the particular drive system as listed in the following table.

Description	Recommended accessories	
	For communication between the drive unit and the programming device or PC	
	Article No.	
SIMATIC ET 200pro FC-2		
• USB	PC inverter connection kit 2 Mini USB interface cable for communication with a PC, 3 m (9.84 ft)	6SL3255-0AA00-2CA0
• PROFIBUS	Connection to the PROFIBUS system in the plant	See supplementary products ¹⁾
• PROFINET/ Ethernet	Connection to the PROFINET system in the plant	See supplementary products ¹⁾
SINAMICS G110M		
• USB	PC inverter connection kit 2 Mini USB interface cable for communication with a PC, 3 m (9.84 ft)	6SL3255-0AA00-2CA0
• PROFIBUS	Connection to the PROFIBUS system in the plant	See supplementary products ¹⁾
• PROFINET/ Ethernet	Connection to the PROFINET system in the plant	See supplementary products ¹⁾
SINAMICS G110D		
• Optical USB	USB interface cable For communication with a PC, 2.5 m (8.2 ft)	6SL3555-0PA00-2AA0
SINAMICS G120D		
• USB	PC inverter connection kit 2 Mini USB interface cable for communication with a PC, 3 m (9.84 ft)	6SL3255-0AA00-2CA0
• PROFIBUS	Connection to the PROFIBUS system in the plant	See supplementary products ¹⁾
• PROFINET/ Ethernet	Connection to the PROFINET system in the plant	See supplementary products ¹⁾

More information

The STARTER commissioning tool is also available on the Internet at
www.siemens.com/starter

¹⁾ An overview of all the supplementary products (e.g. cables and connectors) that are available for the distributed drives family can be found at the following link:
www.siemens.com/distributeddrives-supplementaryproducts