

SIEMENS

SINAMICS S120

Drive System Component Datasheet

MLFB: 6SL3353-1AG41-8DA1

Product Type: Drive-CLiQ Interface / Control Module

Ordering Data	Details
MLFB	6SL3353-1AG41-8DA1
Product Family	SINAMICS S120
Lifecycle Status	Active
Compliance	CE, UL, cUL, EAC

Technical Data	Specification
Supply Voltage	24 V DC
Interfaces	Drive-CLiQ
Degree of Protection	IP20
Mounting	Control Cabinet
Cooling	Natural convection
Ambient Temperature (Operation)	0 °C to +40 °C
Storage Temperature	-40 °C to +70 °C
Humidity	<95% non-condensing
Dimensions (WxHxD)	Approx. 50 x 300 x 200 mm
Net Weight	Approx. 1.6 kg

The SINAMICS S120 modular drive system is engineered for high-performance industrial applications. The module 6SL3353-1AG41-8DA1 operates as a Drive-CLiQ interface component, enabling deterministic communication between system elements and supporting flexible drive configurations.

System Integration

The module integrates into the SINAMICS S120 architecture via Drive-CLiQ connections. It links control units, motor modules, and peripheral components, ensuring synchronized operation.

Environmental Conditions	Value
Operation Altitude	Up to 1000 m
Protection Class	Class I
Standards	IEC, EN, UL