

SINAMICS S120

Drive System Component Datasheet

MLFB: 6SL3353-1AE41-8DA1**Product Type:** Interface / Control Module (Drive-CLiQ Component)

Ordering Data	Details
MLFB	6SL3353-1AE41-8DA1
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 6SL3353-1AE41-8DA1 functions as a Drive-CLiQ interface component, enabling reliable communication between system modules and supporting flexible configuration within the S120 architecture.

System Integration

The module integrates seamlessly into the SINAMICS S120 system via Drive-CLiQ. It connects control units, motor modules, and peripheral components, ensuring synchronized and deterministic operation.

Environmental Conditions	Value
Operation Altitude	Up to 1000 m without derating
Protection Class	Class I
Standards	IEC, EN, UL