

SINAMICS V20

Product Data Sheet

6SL3255-0VA00-4BA1

SINAMICS V20 external Basic Operator Panel

OPERATOR PANEL TYPE	COMMUNICATION	SUPPORTED BAUD RATES	ADDRESS RANGE
External BOP	USS serial interface	9600 to 115200 bit/s	0 to 31

Siemens 6SL3255-0VA00-4BA1 is a SINAMICS V20 external Basic Operator Panel designed for SINAMICS V20 automation equipment. It provides the documented interfaces, electrical characteristics and installation format associated with this exact order number.

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VERIFIED TECHNICAL DATA

Operator panel type	External BOP
Communication	USS serial interface
Supported baud rates	9600 to 115200 bit/s
Address range	0 to 31
Cabinet protection	UL/cUL Type 1 when door mounted
Automatic detection	Baud rate and address
Mounting hardware	Four M3 screws
Drive family	SINAMICS V20

ADDITIONAL PRODUCT DATA

Naked product size	Not specified
Naked product weight	Not specified

DOCUMENTED USE SETTINGS

Variable-Speed Production Drives: Conveyor speed regulation.

Pump and Blower Drives: Process pump speed control.

Mechanical Plant Drives: HVAC fan speed control.

SYSTEM COMPATIBILITY

6SL3255-0VA00-4BA1 is a SINAMICS V20 external Basic Operator Panel in the SINAMICS V20 family. Confirm the complete order code, installed position and documented operator panel type of External BOP before wiring or mechanical installation.

PRODUCT EVIDENCE

Siemens manufacturer documentation for 6SL3255-0VA00-4BA1