

Allen-Bradley SLC 500 Processors, I/O and Accessories

25 catalog numbers for Allen-Bradley SLC 500 modular processors, 1746 I/O modules, chassis, power supplies and communication accessories. Ask us for availability, lead time and price for any item below.

SLC 500 modular processors

ORDER NUMBER	DESCRIPTION	
1747 - L511	SLC 5/01 processor, 1K words, DH-485 slave	Request a Quote
1747 - L524	SLC 5/02 processor, 4K words, DH-485	Request a Quote
1747 - L541	SLC 5/04 processor, 16K words, DH+ and RS-232	Request a Quote
1747 - L542	SLC 5/04 processor, 32K words, DH+ and RS-232	Request a Quote
1747 - L543	SLC 5/04 processor, 64K words, DH+ and RS-232	Request a Quote
1747 - L551	SLC 5/05 processor, 16K words, Ethernet and RS-232	Request a Quote
1747 - L553	SLC 5/05 processor, 64K words, Ethernet and RS-232	Request a Quote

Digital output module

ORDER NUMBER	DESCRIPTION	
1746 - OV8	8-point 24V DC current sinking output, 10...50V DC	Request a Quote

Analog I/O modules

ORDER NUMBER	DESCRIPTION	
1746 - NI4	4-channel analog input, ± 20 mA or ± 10 V DC, 16-bit	Request a Quote
1746 - NI8	8-channel analog input, voltage or current, 16-bit	Request a Quote
1746 - NO4V	4-channel analog voltage output, ± 10 V DC, 14-bit	Request a Quote

Thermocouple and RTD input modules

ORDER NUMBER	DESCRIPTION	
1746 - NR4	4-channel RTD/resistance input	Request a Quote
1746 - NR8	8-channel RTD/resistance input	Request a Quote
1746 - NT4	4-channel thermocouple/mV input	Request a Quote
1746 - NT8	8-channel thermocouple/mV input	Request a Quote

Communication modules and cables

ORDER NUMBER	DESCRIPTION	
1747 - AIC	Isolated link coupler, DH-485	Request a Quote
1747 - C10	DH-485 cable, 1747-DTAM-E or 1747-AIC to SLC 500 processor	Request a Quote
1747 - CP3	RS-232 programming cable for SLC 5/03, 5/04, 5/05, 3 m	Request a Quote

ORDER NUMBER	DESCRIPTION	
1747 - DCM	Direct communication module, remote I/O	Request a Quote

Chassis, power supplies and accessories

ORDER NUMBER	DESCRIPTION	
1746 - A10	10-slot modular chassis	Request a Quote
1746 - A4	4-slot modular chassis	Request a Quote
1746 - C9	Chassis interconnect cable, 152.4...914.4 mm (6...36 in.)	Request a Quote
1746 - P2	Power supply, 85...132/170...265V AC; 5 A at 5V, 0.96 A at 24V	Request a Quote
1746 - P4	Power supply, 85...132/170...250V AC; 10 A at 5V, 2.88 A at 24V	Request a Quote
1747 - FC	SLC ferrite collar	Request a Quote

Prepared by GEARWELL, 2026-10-14. Allen-Bradley and SLC 500 are trademarks of Rockwell Automation, Inc. GEARWELL is an independent supplier and is not affiliated with or authorized by Rockwell Automation. Catalog numbers, ratings and specifications are taken from SLC 500 Systems Selection Guide, Rockwell Automation publication 1747-SG001E-EN-E (February 2013); Rockwell Automation product cut sheets for the catalog numbers concerned (retrieved 2026-10-14). They are given for identification; confirm the full catalog number with the product label before ordering. Official documentation: literature.rockwellautomation.com.