

Allen-Bradley CompactLogix 1769 controllers and Compact I/O, catalog number list

61 catalog numbers for Allen-Bradley 1769 CompactLogix controllers, communication adapters, expansion power supplies, Compact I/O modules and accessories, with the key ratings from the official Rockwell technical data. A K suffix (for example 1769-IF4K) marks the conformal coated version of the same module. Ask us for availability, lead time and price for any item below.

CompactLogix controllers

ORDER NUMBER	DESCRIPTION	
1769-L16ER-BB1B	CompactLogix 5370 L1 controller, 384 KB, up to 4 EtherNet/IP nodes, embedded 16 DC inputs / 16 DC outputs, up to 6 1734 POINT I/O expansion modules	Request a Quote
1769-L24ER-QBFC1B	CompactLogix 5370 L2 controller, 750 KB, up to 8 EtherNet/IP nodes, embedded 16 DC in / 16 DC out, 4 HSC, 4 universal analog in, 2 analog out, up to 4 Compact I/O modules	Request a Quote
1769-L30ER	CompactLogix 5370 L3 controller, 1 MB, up to 16 EtherNet/IP nodes, up to 8 Compact I/O modules in 3 banks	Request a Quote
1769-L30ERMS	Compact GuardLogix 5370 safety controller, 1 MB standard + 0.5 MB safety memory, up to 16 EtherNet/IP nodes, 4 motion axes, SIL 3 capable	Request a Quote
1769-L31	CompactLogix L31 modular controller, 512 KB, 2 RS-232 serial ports, up to 16 Compact I/O modules	Request a Quote
1769-L32C	CompactLogix L32C modular controller, 750 KB, ControlNet port and RS-232 port, up to 16 Compact I/O modules	Request a Quote
1769-L32E	CompactLogix L32E modular controller, 750 KB, 10/100 EtherNet/IP port and RS-232 port, up to 16 Compact I/O modules	Request a Quote
1769-L33ER	CompactLogix 5370 L3 controller, 2 MB, up to 32 EtherNet/IP nodes, up to 16 Compact I/O modules in 3 banks	Request a Quote
1769-L35CR	CompactLogix L35CR modular controller, 1.5 MB, redundant-media ControlNet port and RS-232 port, up to 30 Compact I/O modules	Request a Quote
1769-L35E	CompactLogix L35E modular controller, 1.5 MB, 10/100 EtherNet/IP port and RS-232 port, up to 30 Compact I/O modules	Request a Quote

Communication adapters

ORDER NUMBER	DESCRIPTION	
1769-ADN	DeviceNet adapter for 1769 Compact I/O, 125/250/500 Kbps	Request a Quote
1769-AENTR	EtherNet/IP adapter for 1769 Compact I/O, 2 RJ45 ports, 10/100 Mbps	Request a Quote

Expansion power supplies

ORDER NUMBER	DESCRIPTION	
1769-PA2	Expansion power supply, 85...265V AC input, 2.0 A @ 5V DC, 0.8 A @ 24V DC	Request a Quote
1769-PA4	Expansion power supply, 85...265V AC input, 4.0 A @ 5V DC, 2.0 A @ 24V DC	Request a Quote

Digital and relay I/O modules

ORDER NUMBER	DESCRIPTION	
1769-IA16	16 inputs, 100/120V AC, 79...132V AC, 47...63 Hz	Request a Quote
1769-IA16K	16 inputs, 100/120V AC, 79...132V AC, 47...63 Hz; conformal coated	Request a Quote
1769-IA8I	8 individually isolated 100/120V AC inputs, 79...132V AC, 47...63 Hz	Request a Quote
1769-IA8IK	8 individually isolated 100/120V AC inputs, 79...132V AC, 47...63 Hz; conformal coated	Request a Quote
1769-IG16	16 inputs, 5V DC TTL (low = true), 4.5...5.5V DC	Request a Quote
1769-IM12	12 inputs, 200/240V AC, 159...265V AC, 47...63 Hz	Request a Quote
1769-IQ16	16 inputs (8 points/group), 24V DC sink/source, 10...30V DC	Request a Quote
1769-IQ16K	16 inputs (8 points/group), 24V DC sink/source, 10...30V DC; conformal coated	Request a Quote
1769-IQ16F	16 high-speed inputs (8 points/group), 24V DC sink/source, 10...30V DC, filters 0...2 ms	Request a Quote
1769-IQ32	32 inputs (8 points/group), 24V DC sink/source, 10...30V DC	Request a Quote
1769-IQ32K	32 inputs (8 points/group), 24V DC sink/source, 10...30V DC; conformal coated	Request a Quote
1769-IQ32T	32 terminated inputs (8 points/group), 24V DC sink/source, 20.4...26.4V DC	Request a Quote
1769-IQ6X0W4	6 inputs 24V DC sink/source + 4 normally open relay outputs 5...265V AC / 5...125V DC	Request a Quote
1769-OB16	16 outputs (16 points/group), 24V DC source, 20.4...26.4V DC, 0.5 A/point @ 60 °C	Request a Quote
1769-OB32	32 outputs (16 points/group), 24V DC source, 20.4...26.4V DC, 0.5 A/point @ 60 °C	Request a Quote
1769-OW8	8 normally open relay outputs (4 points/group), 5...265V AC / 5...125V DC, 2.5 A/point	Request a Quote

Analog I/O modules

ORDER NUMBER	DESCRIPTION	
1769-IF16C	16 single-ended current inputs, 0...20 mA, 4...20 mA, 16 bits	Request a Quote
1769-IF16V	16 single-ended voltage inputs, ±10V, 0...10V, 0...5V, 1...5V, 16 bits	Request a Quote
1769-IF4	4 differential or single-ended analog inputs, ±10V, 0...10V, 0...5V, 1...5V, 0...20 mA, 4...20 mA, 14 bits	Request a Quote

ORDER NUMBER	DESCRIPTION	
1769-IF4K	4 differential or single-ended analog inputs, $\pm 10\text{V}$, $0\ldots 10\text{V}$, $0\ldots 5\text{V}$, $1\ldots 5\text{V}$, $0\ldots 20\text{ mA}$, $4\ldots 20\text{ mA}$, 14 bits; conformal coated	Request a Quote
1769-IF4FX0F2F	Fast combination module, 4 analog inputs (14 bits) + 2 analog outputs (13 bits), $\pm 10\text{V}$, $0\ldots 10\text{V}$, $0\ldots 5\text{V}$, $1\ldots 5\text{V}$, $0\ldots 20\text{ mA}$, $4\ldots 20\text{ mA}$	Request a Quote
1769-IF4I	4 individually isolated differential analog inputs, $\pm 10\text{V}$, $0\ldots 10\text{V}$, $0\ldots 5\text{V}$, $1\ldots 5\text{V}$, $0\ldots 20\text{ mA}$, $4\ldots 20\text{ mA}$, 16 bits	Request a Quote
1769-IF4X0F2	4 analog inputs $0\ldots 10\text{V}$ / $0\ldots 20\text{ mA}$ + 2 analog outputs $0\ldots 10\text{V}$ / $0\ldots 20\text{ mA}$, 8 bits plus sign	Request a Quote
1769-IF4X0F2K	4 analog inputs $0\ldots 10\text{V}$ / $0\ldots 20\text{ mA}$ + 2 analog outputs $0\ldots 10\text{V}$ / $0\ldots 20\text{ mA}$, 8 bits plus sign; conformal coated	Request a Quote
1769-IF8	8 differential or single-ended analog inputs, $\pm 10\text{V}$, $0\ldots 10\text{V}$, $0\ldots 5\text{V}$, $1\ldots 5\text{V}$, $0\ldots 20\text{ mA}$, $4\ldots 20\text{ mA}$, 16 bits	Request a Quote
1769-IF8K	8 differential or single-ended analog inputs, $\pm 10\text{V}$, $0\ldots 10\text{V}$, $0\ldots 5\text{V}$, $1\ldots 5\text{V}$, $0\ldots 20\text{ mA}$, $4\ldots 20\text{ mA}$, 16 bits; conformal coated	Request a Quote
1769-IR6	6 RTD/resistance inputs: Pt 385/3916, Cu 426, Ni 618/672, NiFe 518; $0\ldots 150/500/1000/3000\ \Omega$	Request a Quote
1769-IT6	6 thermocouple/mV inputs: types B, C, E, J, K, N, R, S, T; $\pm 50\text{ mV}$, $\pm 100\text{ mV}$	Request a Quote
1769-OF4VI	4 individually isolated voltage outputs, $\pm 10\text{V}$, $0\ldots 10\text{V}$, $0\ldots 5\text{V}$, $1\ldots 5\text{V}$	Request a Quote
1769-OF8C	8 single-ended current outputs, $0\ldots 20\text{ mA}$, $4\ldots 20\text{ mA}$	Request a Quote
1769-OF8V	8 single-ended voltage outputs, $\pm 10\text{V}$, $0\ldots 10\text{V}$, $0\ldots 5\text{V}$, $1\ldots 5\text{V}$	Request a Quote

Specialty modules

ORDER NUMBER	DESCRIPTION	
1769-ARM	Address reserve module (reserves a slot in the I/O configuration)	Request a Quote
1769-ASCII	ASCII module, 2 channels RS-232/RS-422 full duplex or RS-485 half duplex	Request a Quote
1769-B00LEAN	Boolean control module, 8 sinking 24V DC inputs + 4 sourcing 24V DC outputs	Request a Quote
1769-HSC	High-speed counter module, 2 quadrature (ABZ) differential inputs, 4 physical outputs $5\ldots 30\text{V DC}$	Request a Quote

Accessories

ORDER NUMBER	DESCRIPTION	
1769-BA	Replacement lithium battery for 1769 L23 and L3x controllers	Request a Quote
1769-CJC	CompactLogix CJC sensor for the embedded analog input of CompactLogix 5370 L2 controllers	Request a Quote
1769-CLL1	Expansion cable, left bank to left bank, 305 mm (1 ft)	Request a Quote
1769-CLL3	Expansion cable, left bank to left bank, 1 m (3.28 ft)	Request a Quote
1769-CRL1	Expansion cable, right bank to left bank, 305 mm (1 ft)	Request a Quote

ORDER NUMBER	DESCRIPTION	
1769 - CRL3	Expansion cable, right bank to left bank, 1 m (3.28 ft)	Request a Quote
1769 - CRR1	Expansion cable, right bank to right bank, 305 mm (1 ft)	Request a Quote
1769 - CRR3	Expansion cable, right bank to right bank, 1 m (3.28 ft)	Request a Quote
1769 - ECL	Left end cap for Compact I/O system	Request a Quote
1769 - ECLK	Left end cap for Compact I/O system; conformal coated	Request a Quote
1769 - ECR	Right end cap for Compact I/O system	Request a Quote
1769 - ECRK	Right end cap for Compact I/O system; conformal coated	Request a Quote

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