

Allen-Bradley Kinetix 2198 servo drives and accessories, catalog number list

71 catalog numbers for Allen-Bradley Kinetix 2198 servo drives and accessories, with ratings from the official Rockwell technical data. Currents are output current (rms) unless stated; power is continuous output power. On Kinetix 5500 and 5300 drives, suffix -ERS = hardwired safety and -ERS2 = integrated safety; Kinetix 5700 inverters are listed as -ERS3 and -ERS4 versions with the same ratings. Kinetix 5700 inverters (2198-S single-axis, 2198-D dual-axis) run from the 276...747V DC bus of a 2198-P DC-bus power supply. Ask us for availability, lead time and price for any item below.

Kinetix 5700 multi-axis servo drives: DC-bus power supplies and single- and dual-axis inverters

ORDER NUMBER	DESCRIPTION	
2198-D006-ERS3	Kinetix 5700 dual-axis inverter, 2.5 A rms continuous, 6.3 A rms peak per axis, 1.7 kW at 480V per axis	Request a Quote
2198-D006-ERS4	Kinetix 5700 dual-axis inverter, 2.5 A rms continuous, 6.3 A rms peak per axis, 1.7 kW at 480V per axis	Request a Quote
2198-D012-ERS3	Kinetix 5700 dual-axis inverter, 5.0 A rms continuous, 12.5 A rms peak per axis, 3.4 kW at 480V per axis	Request a Quote
2198-D012-ERS4	Kinetix 5700 dual-axis inverter, 5.0 A rms continuous, 12.5 A rms peak per axis, 3.4 kW at 480V per axis	Request a Quote
2198-D020-ERS3	Kinetix 5700 dual-axis inverter, 8.0 A rms continuous, 20.0 A rms peak per axis, 5.5 kW at 480V per axis	Request a Quote
2198-D020-ERS4	Kinetix 5700 dual-axis inverter, 8.0 A rms continuous, 20.0 A rms peak per axis, 5.5 kW at 480V per axis	Request a Quote
2198-D032-ERS3	Kinetix 5700 dual-axis inverter, 13.0 A rms continuous, 32.5 A rms peak per axis, 8.9 kW at 480V per axis	Request a Quote
2198-D057-ERS3	Kinetix 5700 dual-axis inverter, 23.0 A rms continuous, 57.5 A rms peak per axis, 15.9 kW at 480V per axis	Request a Quote
2198-D057-ERS4	Kinetix 5700 dual-axis inverter, 23.0 A rms continuous, 57.5 A rms peak per axis, 15.9 kW at 480V per axis	Request a Quote
2198-P031	Kinetix 5700 DC-bus power supply, 195...528V AC three-phase, 10.5 A DC continuous to bus, 7.0 kW at 480V	Request a Quote
2198-P070	Kinetix 5700 DC-bus power supply, 195...528V AC three-phase, 25.5 A DC continuous to bus, 17.0 kW at 480V	Request a Quote
2198-P141	Kinetix 5700 DC-bus power supply, 195...528V AC three-phase, 46.9 A DC continuous to bus, 31.0 kW at 480V	Request a Quote
2198-P208	Kinetix 5700 DC-bus power supply, 195...528V AC three-phase, 69.2 A DC continuous to bus, 46.0 kW at 480V	Request a Quote
2198-S086-ERS3	Kinetix 5700 single-axis inverter, 43.0 A rms continuous, 86.0 A rms peak, 29.7 kW at 480V	Request a Quote

ORDER NUMBER	DESCRIPTION	
2198-S086-ERS4	Kinetix 5700 single-axis inverter, 43.0 A rms continuous, 86.0 A rms peak, 29.7 kW at 480V	Request a Quote
2198-S130-ERS3	Kinetix 5700 single-axis inverter, 65.0 A rms continuous, 130.0 A rms peak, 44.9 kW at 480V	Request a Quote
2198-S130-ERS4	Kinetix 5700 single-axis inverter, 65.0 A rms continuous, 130.0 A rms peak, 44.9 kW at 480V	Request a Quote
2198-S160-ERS3	Kinetix 5700 single-axis inverter, 85.0 A rms continuous, 160.0 A rms peak, 60.1 kW at 480V	Request a Quote

Kinetix 5500 servo drives (195...528V AC)

ORDER NUMBER	DESCRIPTION	
2198-H003-ERS	Kinetix 5500 servo drive, 240/480V, 1.0 A rms continuous, 2.5 A rms peak, 0.6 kW at 480V, hardwired safety	Request a Quote
2198-H003-ERS2	Kinetix 5500 servo drive, 240/480V, 1.0 A rms continuous, 2.5 A rms peak, 0.6 kW at 480V, integrated safety	Request a Quote
2198-H008-ERS	Kinetix 5500 servo drive, 240/480V, 2.5 A rms continuous, 6.25 A rms peak, 1.6 kW at 480V, hardwired safety	Request a Quote
2198-H008-ERS2	Kinetix 5500 servo drive, 240/480V, 2.5 A rms continuous, 6.25 A rms peak, 1.6 kW at 480V, integrated safety	Request a Quote
2198-H015-ERS	Kinetix 5500 servo drive, 240/480V, 5.0 A rms continuous, 12.5 A rms peak, 3.2 kW at 480V, hardwired safety	Request a Quote
2198-H015-ERS2	Kinetix 5500 servo drive, 240/480V, 5.0 A rms continuous, 12.5 A rms peak, 3.2 kW at 480V, integrated safety	Request a Quote
2198-H025-ERS	Kinetix 5500 servo drive, 240/480V, 8.0 A rms continuous, 20.0 A rms peak, 5.1 kW at 480V, hardwired safety	Request a Quote
2198-H025-ERS2	Kinetix 5500 servo drive, 240/480V, 8.0 A rms continuous, 20.0 A rms peak, 5.1 kW at 480V, integrated safety	Request a Quote
2198-H040-ERS	Kinetix 5500 servo drive, 240/480V, 13.0 A rms continuous, 32.5 A rms peak, 8.3 kW at 480V, hardwired safety	Request a Quote
2198-H040-ERS2	Kinetix 5500 servo drive, 240/480V, 13.0 A rms continuous, 32.5 A rms peak, 8.3 kW at 480V, integrated safety	Request a Quote
2198-H070-ERS	Kinetix 5500 servo drive, 240/480V, 23.0 A rms continuous, 57.5 A rms peak, 14.6 kW at 480V, hardwired safety	Request a Quote
2198-H070-ERS2	Kinetix 5500 servo drive, 240/480V, 23.0 A rms continuous, 57.5 A rms peak, 14.6 kW at 480V, integrated safety	Request a Quote

Kinetix 5300 servo drives

ORDER NUMBER	DESCRIPTION	
2198-C1004-ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 110/230V, 2.8 A rms continuous, 9.5 A rms peak, 0.72 kW, hardwired Safe Torque Off	Request a Quote
2198-C1007-ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 110/230V, 4.6 A rms continuous, 15.5 A rms peak, 1.18 kW, hardwired Safe Torque Off	Request a Quote

ORDER NUMBER	DESCRIPTION	
2198 - C1015 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 110/230V, 8.5 A rms continuous, 29.2 A rms peak, 2.18 kW, hardwired Safe Torque Off	Request a Quote
2198 - C1020 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 110/230V, 12.2 A rms continuous, 40.6 A rms peak, 3.13 kW, hardwired Safe Torque Off	Request a Quote
2198 - C2030 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 230V, 19.6 A rms continuous, 61.0 A rms peak, 5.02 kW, hardwired Safe Torque Off	Request a Quote
2198 - C2055 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 230V, 40.2 A rms continuous, 108.0 A rms peak, 10.30 kW, hardwired Safe Torque Off	Request a Quote
2198 - C2075 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 230V, 47.7 A rms continuous, 127.5 A rms peak, 12.22 kW, hardwired Safe Torque Off	Request a Quote
2198 - C4004 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 480V, 1.6 A rms continuous, 5.3 A rms peak, 0.86 kW, hardwired Safe Torque Off	Request a Quote
2198 - C4007 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 480V, 2.9 A rms continuous, 9.3 A rms peak, 1.55 kW, hardwired Safe Torque Off	Request a Quote
2198 - C4015 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 480V, 5.2 A rms continuous, 18.0 A rms peak, 2.78 kW, hardwired Safe Torque Off	Request a Quote
2198 - C4020 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 480V, 7.3 A rms continuous, 23.8 A rms peak, 3.90 kW, hardwired Safe Torque Off	Request a Quote
2198 - C4030 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 480V, 11.7 A rms continuous, 34.1 A rms peak, 6.25 kW, hardwired Safe Torque Off	Request a Quote
2198 - C4055 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 480V, 22.6 A rms continuous, 58.5 A rms peak, 12.08 kW, hardwired Safe Torque Off	Request a Quote
2198 - C4075 - ERS	Kinetix 5300 single-axis EtherNet/IP servo drive, 480V, 27.5 A rms continuous, 73.5 A rms peak, 14.70 kW, hardwired Safe Torque Off	Request a Quote

Kinetix 5100 servo drives

ORDER NUMBER	DESCRIPTION	
2198 - E1004 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 120/230V, 0.40 kW, 2.6 A rms continuous, 6.5 A rms peak, Safe Torque Off	Request a Quote
2198 - E1007 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 120/230V, 0.75 kW, 5.1 A rms continuous, 15.41 A rms peak, Safe Torque Off	Request a Quote
2198 - E1015 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 120/230V, 1.50 kW, 7.9 A rms continuous, 23.7 A rms peak, Safe Torque Off	Request a Quote
2198 - E1020 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 120/230V, 2.0 kW, 13.4 A rms continuous, 40.58 A rms peak, Safe Torque Off	Request a Quote
2198 - E2030 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 230V, 3.0 kW, 17.9 A rms continuous, 55.95 A rms peak, Safe Torque Off	Request a Quote
2198 - E2055 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 230V, 5.5 kW, 41.3 A rms continuous, 91.4 A rms peak, Safe Torque Off	Request a Quote
2198 - E2075 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 230V, 7.5 kW, 49.0 A rms continuous, 127.5 A rms peak, Safe Torque Off	Request a Quote

ORDER NUMBER	DESCRIPTION	
2198 - E2150 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 230V, 15.0 kW, 78.0 A rms continuous, 162.0 A rms peak, Safe Torque Off	Request a Quote
2198 - E4004 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 480V, 0.40 kW, 1.60 A rms continuous, 5.40 A rms peak, Safe Torque Off	Request a Quote
2198 - E4007 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 480V, 0.75 kW, 3.19 A rms continuous, 8.0 A rms peak, Safe Torque Off	Request a Quote
2198 - E4015 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 480V, 1.50 kW, 6.05 A rms continuous, 15.11 A rms peak, Safe Torque Off	Request a Quote
2198 - E4020 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 480V, 2.0 kW, 7.42 A rms continuous, 20.78 A rms peak, Safe Torque Off	Request a Quote
2198 - E4030 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 480V, 3.0 kW, 13.95 A rms continuous, 26.08 A rms peak, Safe Torque Off	Request a Quote
2198 - E4055 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 480V, 5.5 kW, 24.8 A rms continuous, 37.65 A rms peak, Safe Torque Off	Request a Quote
2198 - E4075 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 480V, 7.5 kW, 31.0 A rms continuous, 53.32 A rms peak, Safe Torque Off	Request a Quote
2198 - E4150 - ERS	Kinetix 5100 EtherNet/IP indexing servo drive, 480V, 15.0 kW, 41.26 A rms continuous, 70.14 A rms peak, Safe Torque Off	Request a Quote

Kinetix 5500 / 5700 accessories: line filters, capacitor module, encoder output module and kits

ORDER NUMBER	DESCRIPTION	
2198 - ABQE	EtherNet/IP encoder output module, DIN-rail mount, differential (RS422) or single-ended outputs	Request a Quote
2198 - CAPMOD - 2240	Kinetix 5700 capacitor module (accessory module)	Request a Quote
2198 - DB08 - F	AC line filter, 528V AC three-phase, 7.5 A, for Kinetix 5500 2198-H003/H008/H015	Request a Quote
2198 - DB20 - F	AC line filter, 528V AC three-phase, 20 A, for Kinetix 5500 2198-H025/H040 and Kinetix 5700 2198-P031	Request a Quote
2198 - DB42 - F	AC line filter, 528V AC three-phase, 42 A, for Kinetix 5500 2198-H070 and Kinetix 5700 2198-P070	Request a Quote
2198 - DB80 - F	AC line filter, three-phase 50/60 Hz, 80 A, for Kinetix 5700 2198-P141/P208	Request a Quote
2198 - DBR20 - F	AC line filter, 528V AC three-phase, 20 A, for Kinetix 5500 and Kinetix 5700 2198-P031	Request a Quote
2198 - DBR90 - F	AC line filter, 528V AC three-phase, 90 A, for Kinetix 5500 and Kinetix 5700 2198-P141/P208	Request a Quote
2198 - H2DCK	Hiperface-to-DSL feedback converter kit for Kinetix 5500 and Kinetix 5700	Request a Quote
2198 - K57CK - D15M	Universal feedback connector kit (15-pin) for Kinetix 5700 and the 2198-ABQE encoder output module	Request a Quote
2198 - KITCON - D032 - L	Replacement connector set for Kinetix 5700 dual-axis inverters 2198-D006/D012/D020/D032	Request a Quote

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