

Supplier	Part Description	Part Number	Where to get more...
3M	Dual Lock	70-0705-2105-2	www.solutions.3m.com
3M	Electrical Tape, Black	80-6108-3383-4	www.solutions.3m.com
3M	Electrical Tape, Red	80-6108-3390-9	www.solutions.3m.com
3M	Flat Ribbon Cable	80-6100-7608-7	www.solutions.3m.com
3M	Grip Material	70-0067-0149-7	www.solutions.3m.com
3M	Heat Shrink, 1/16"	80-6116-0069-5	www.solutions.3m.com
3M	Heat Shrink, 1/8"	80-6116-0089-3	www.solutions.3m.com
3M	Scotch-Weld, liquid adhesive	62-3815-0130-3	www.solutions.3m.com
3M	Scotch-Weld, rubber adhesive	62-6164-0350-7	www.solutions.3m.com
3M	VHB Double Sided Tape	70-0062-9114-0	www.solutions.3m.com
3M	37-pin Female Connector	DE-6100-1221-8	www.solutions.3m.com
3M	37-pin Male Connector	DE-6100-1221-8	www.solutions.3m.com
Altium	Altium Designer Software	14-000-S	www.altium.com
American Casting	Bag & Tag Seals	9001-16	www.americancasting.com
Analog Devices	Accelerometer	ADXL234	This product not available for purchase, design files posted here
Analog Devices	Gyro	ADW22307	This product not available for purchase, design files posted here
Anderson Power Products	SB50 Red Housing	992G1-BK	www.andersonpower.com
Anderson Power Products	Contact #6/#8 AWG	265G5	www.andersonpower.com
AndyMark	30" C-Base	am-2240	www.andymark.com
AndyMark	6" HiGrip FIRST Wheel	am-0940	www.andymark.com
AndyMark	Battery Plug	am-0122	www.andymark.com
AndyMark	ToughBox Mini	am-2236	www.andymark.com
AndyMark	CIM Motor	am-0255	www.andymark.com
AndyMark	42-tooth Pulley	am-2234	www.andymark.com
AndyMark	9015 Motor	am-0912	www.andymark.com
AndyMark	PG71 Motor	am-0914	www.andymark.com
Autodesk	Inventor CAD Software	N/A	www.autodesk.com/first
AutomationDirect.com	Wire	Various	www.automationdirect.com
Axis	Camera, Axis M1011	M1011	Many retailers have this item. No specific outlet has been arranged.
BaneBots	Motors	Various	www.banebots.com
BaneBots	CIM Motor	M4-R0062-12	www.banebots.com

Batteries Plus New Hampshire	Battery Charger	sc-600A	Many retailers have this item. No specific outlet has been arranged.
Bimba	Pneumatic Cylinders	Various	www.bimba.com
Bishop-Wisecarver Corp	Aluminum Extrusion	Various	www.bwc.com
Burndy	Tie Wraps	Various	www.andymark.com
Burndy	Mechanical Lugs	KPA4CUNPL	www.andymark.com
Burndy	Compression Lugs	YAZV6CTC14FX	www.andymark.com
Allied Electronics	Jumper	374-1253	Many retailers have this item. No specific outlet has been arranged.
Cablesforless.com	Ethernet Cable	Various	Many retailers have this item. No specific outlet has been arranged.
Cross The Road Electronics	CAN Cable Kit	CTRE-FRC-CAN1	www.crosstheroadelectronics.com
CTL Corp	2GO Classmate PC	NBC2GO89A ^{Note 1}	www.ctlcorp.com/go/first
Current Logic	Power Converter	360-CPR	www.current-logic.com
Cypress Semiconductor	PSoC 3 First Touch Kit	CY8CKIT-003	www.cypress.com
Delphi	Connector Housing	12129487	Many retailers have this item. No specific outlet has been arranged.
Delphi	Terminal	12110845	Many retailers have this item. No specific outlet has been arranged.
Denso	Window Motor (Left)	262100-3040	Not available for purchase
Denso	Throttle Control Motor	AE235100-0160	Not available for purchase
Diamond Technologies	Power Connector, Wago 2 Pole	734-102	www.diamont.com
D-Link	Robot Radio	DAP-1522	Many retailers have this item. No specific outlet has been arranged.
ebm-papst	Fans	Various	Contact dottie.reeve@us.ebmpapst.com
EnerSys	Batteries	NP18-12B	www.dantona.com
Festo	24VDC Double Solenoid Valve	566475 ^{Note 2}	http://www.festo.com/cms/en-us_us/ols.htm
Festo	Push/Pull Fitting	183740 ^{Note 2}	http://www.festo.com/cms/en-us_us/ols.htm
Festo	Control Box	566716 ^{Note 2}	http://www.festo.com/cms/en-us_us/ols.htm
Festo	0.5m Solenoid Cable	566654 ^{Note 2}	http://www.festo.com/cms/en-us_us/ols.htm
Freelin-Wade Company	Pneumatic Tube	Various	www.freelin-wade.com/first.htm
Gates Corporation	104 Tooth HTD Timing Belt	520-5M-15 ^{Note 1}	www.gates.com/first or www.andymark.com
Gates Corporation	160 Tooth HTD Timing Belt	800-5M-15	www.gates.com/first or www.andymark.com
Gates Corporation	39 Tooth Aluminum Drive Pulley	P39-5M-30 AL	www.gates.com/first or www.andymark.com
HITEC RCD	Servo	33322S	Many retailers have this item. No specific outlet has been arranged.
Honeywell Sensing &	V Basic Switches	V7-2B17D8-048	www.honeywell.com/sensing

Control			
igus Inc.	igus Parts Bag	Various ^{Note 1}	www.igus.com
Innovation First International	Spike H-Bridge Relay	217-0220	http://www.vexrobotics.com/vexpro/
Innovation First International	Victor 884 12 Volt Speed Controller	Victor 884 12/12	http://www.vexrobotics.com/vexpro/
Innovation First International	CIM Motor	217-2000	http://www.vexrobotics.com/vexpro/
Innovation First International	miniCIM	217-3371	http://www.vexrobotics.com/vexpro/
Innovation First International	BAG	217-3351	http://www.vexrobotics.com/vexpro/
Innovation First International	Black Jaguar	217-2769	http://www.vexrobotics.com/vexpro/
Java	Software		www.java.com or www.netbeans.org
Kent Elastomer	Latex Tubing	Various	Many retailers have this item. No specific outlet has been arranged.
Nason	Low Pressure Switch	SM-2B-115R/443	www.nasonptc.com
National Instruments	Compact RIO (cRIO)	cRIO-FRC II ^{Note 1}	www.ni.com
NH Precision	Camera Case	AM-0568	www.andymark.com
Norgren	Regulator	R07-100-RNEA	www.norgren.com/usa
Norgren	Relief Valve	16-004-011	www.norgren.com/usa
Norgren	Gauge	18-013-212	www.norgren.com/usa
Norgren	Mounting Bracket	18-025-003	www.norgren.com/usa
Parker Hannifin	Pneumatic Fittings	Various	www.parker.com
Pelham Plastics	Coupler, Denso Motor	Denso-6	Not available for purchase
RoboPromo	Bumper Material	N/A	http://www.robopromo.net/Default.asp
Rockwell Automation	Panel Signal Device	855PB-B12ME522	www.rockwellautomation.com
Ruland Manufacturing Company	Ruland Bag Components	Various	www.ruland.com
Sauro	Power Connector, cRIO	CTF040V8	Many retailers have this item. No specific outlet has been arranged.
SDSHobby	2-Wire Jumper Cable	Various	Many retailers have this item. No specific outlet has been arranged.
SDSHobby	DB37 Extension Cable	Various	Many retailers have this item. No specific outlet has been arranged.
SDSHobby	RC Extension Cable	Various	Many retailers have this item. No specific outlet has been arranged.
SDSHobby	Y-Adapter Cable	Various	Many retailers have this item. No specific outlet has been arranged.
Snap Action, Inc	Circuit Breakers	Various	www.andymark.com

Cooper Bussman	High Amp Circuit Breaker	CB3SM12U	Many retailers have this item. No specific outlet has been arranged.
TigerDirect.com	Attack 3 Joystick	963291-0403	Many retailers have this item. No specific outlet has been arranged.
CalComp USA	Power Distribution Board	AM-0265	www.andymark.com
CalComp USA	Digital Sidecar	AM-0266	www.andymark.com
CalComp USA	Analog Breakout	AM-0267	www.andymark.com
CalComp USA	Solenoid Breakout	AM-0268	www.andymark.com
Triangle Manufacturing Company	Triangle Bag Components	Various	www.TriangleOshkosh.com/robotics
Tyco Electronics	Electric Terminals	Various	Many retailers have this item. No specific outlet has been arranged.
Viair	Air Compressor	00090	www.viair.com
WAGO Corporation	2 Position PCB Terminal Strip	739-302	www.wago.com
WAGO Corporation	2 Position Vertical Header	734-132	www.wago.com
WAGO Corporation	2 Position Right Angle Header	734-162	www.wago.com
WAGO Corporation	2 Position Female Plug	734-102	www.wago.com
WAGO Corporation	12 Position Custom PCB Assembly	745-0003	www.wago.com
WAGO Corporation	8 Position Custom PCB Assembly	745-0003	www.wago.com
Wham-O	Frisbees	53214	www.andymark.com
Wind River	VxWorks Edition 3.3	500-115975	www.windriver.com

Notes

1. This item may be available at a discount for FRC participants. The discount may be limited in availability, please contact supplier for details.
2. Each team must register on the OLS, and choose the “purchaser” option for placing orders. Two other options are offered, but those are usually used for engineer data. Only credit cards can be used to order parts, and the “bill to” and “ship to” addresses must match. Once they have completed their registration, after 24 hours, please contact Festo for final registration. This can be done by dialing 1-800-993-3786. Ask for either Carole Nimrod or Santos West. Either of them will complete the registration process, and orders then can be placed directly from the OLS. Should a school wish to recover the sales tax, they can forward their tax exempt certificate to Helen Kinsley, by e-mail at helen.kinsley@us.festo.com, or by mail at: Festo Corp., 395 Moreland Rd., Hauppauge, New York, 11788.
3. Limited quantities of this item may be available via FIRST Choice