

Sensor & Input Devices		
Process Controls & Sensors		
Product Code	Process/Temperature Controllers & Accessories	Aust\$
DPM2-AT-2R-HL	ProSense digital panel meter, 1/8 DIN, 4-digit red LED, input current signal range(s) of +/- 20 mA, input voltage signal range(s) of +/- 200 VDC, +/- 10 VDC, input thermocouple type(s): J, K, T, N, input RTD type(s): Pt100 and Pt1000, input potentiometer signal range(s) of 100 to 100k Ohms, (2) Form C (SPDT) relay(s), 8A @ 250 VAC, 8A @ 24 VDC, 20 to 265 VAC / 11 to 265 VDC operating voltage.	\$251
SL4824-RR	SOLO (tm) dual-output process controller, 1/32 DIN, with two 3A SPST mechanical relays (one can be used as an alarm output). Universal inputs include T/C, RTD and analog (0-5V, 0-10V, 0-20mA, 4-20mA, 0-50mV), accepts 100-240 VAC operational power. PID, ON/OFF and manual control plus 64-segment Ramp/Soak profile, standard RS-485 communications (Modbus ASCII and RTU). Mounting clip included.	\$188
SL4848-VR	SOLO (tm) dual-output process controller, 1/16 DIN, with one 11-15 VDC pulse output (40mA max), and one 5A SPST mechanical relay output (or can be used as an alarm) and two 3A SPST alarm relays (with a shared common). Universal inputs include T/C, RTD and analog (0-5V, 0-10V, 0-20mA, 4-20mA, 0-50mV), accepts 100-240 VAC operational power. PID, ON/OFF and manual control plus 64-segment Ramp/Soak profile, standard RS-485 communications (Modbus ASCII and RTU). Mounting clips are included.	\$209
SL4848-CR	SOLO (tm) dual-output process controller, 1/16 DIN, with one 4-20mA analog output, one 5A SPST mechanical relay output (or can be used as an alarm) and two 3A SPST alarm relays (with a shared common). Universal inputs include T/C, RTD and analog (0-5V, 0-10V, 0-20mA, 4-20mA, 0-50mV), accepts 100-240 VAC operational power. PID, ON/OFF and manual control plus 64-segment Ramp/Soak profile, standard RS-485 communications (Modbus ASCII and RTU). Mounting clips are included.	\$209
SL4848-LR	SOLO (tm) dual-output process controller, 1/16 DIN, with one 0-5V or 0-10V analog output, one 5A SPST mechanical relay output (or can be used as an alarm) and two 3A SPST alarm relays (with a shared common). Universal inputs include T/C, RTD and analog (0-5V, 0-10V, 0-20mA, 4-20mA, 0-50mV), accepts 100-240 VAC operational power. PID, ON/OFF and manual control plus 64-segment Ramp/Soak profile, standard RS-485 communications (Modbus ASCII and RTU). Mounting clips are included.	\$209
SL4848-RR	SOLO (tm) dual-output process controller, 1/16 DIN, with two 5A SPST mechanical relays and two 3A SPST alarm relays (with a shared common). Universal inputs include T/C, RTD and analog (0-5V, 0-10V, 0-20mA, 4-20mA, 0-50mV), accepts 24VDC operational power. PID, ON/OFF and manual control plus 64-segment Ramp/Soak profile, standard RS-485 communications (Modbus ASCII and RTU). Mounting clips are included.	\$209
SL4848-VV	SOLO (tm) dual-output process controller, 1/16 DIN, with two 11-15 VDC pulse outputs (40mA max), and two 3A SPST alarm relays (with a shared common). Universal inputs include T/C, RTD and analog (0-5V, 0-10V, 0-20mA, 4-20mA, 0-50mV), accepts 100-240 VAC operational power. PID, ON/OFF and manual control plus 64-segment Ramp/Soak profile, standard RS-485 communications (Modbus ASCII and RTU). Mounting clips are included.	\$209
SL4896-RRE	SOLO single-loop temperature controller, 1/8 DIN, 2-line LED, current, voltage, RTD, thermocouple, event input, (2) 5A SPDT relays, (2) 3A SPST relays output, 100-240 VAC operating voltage.	\$252
SL9696-RRE	SOLO single-loop temperature controller, 1/4 DIN, 2-line LED, current, voltage, RTD, thermocouple, event input, 4-20mA, 5A SPDT relay, (2) 3A SPST relays output, 100-240 VAC operating voltage.	\$298
SL-CLP-1	Mounting clips for 1/32 DIN process controllers, 8 clips per package	\$35
SL-CLP-2	Mounting clips for 1/16, 1/8 and 1/4 DIN process controllers, 20 clips per package	\$27
SL-SOFT	Optional configuration and monitoring software for SOLO (tm) process controllers, with available 8-pen trend graph (available only as a download from AutomationDirect Web site)	Free
SL-USER-M	SOLO (tm) software user manual, available as a download from AutomationDirect Web site	Free

Product Code	Ultrasonic Liquid Level Sensors	Aust\$
LU27-00	Flowline EchoSonic II ultrasonic liquid level sensor, continuous level measurement up to 9.8 feet (3m) sensing range with 4-20 mA analog output, powered by 14-28 VDC, NEMA 6P rated housing, 1 inch NPT male process connection, mounting gasket, 10 foot (3m) integral 4-conductor shielded cable. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,066
LU23-00	Flowline EchoSonic II ultrasonic liquid level sensor, continuous level measurement up to 18.0 feet (5.5m) sensing range with 4-20 mA analog output, powered by 14-28 VDC, NEMA 6P rated housing, 2 inch NPT male process connection, mounting gasket, 10 foot (3m) integral 4-conductor shielded cable. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,271
LU28-00	Flowline EchoSonic II ultrasonic liquid level sensor, continuous level measurement up to 26.2 feet (8m) sensing range with 4-20 mA analog output, powered by 14-28 VDC, NEMA 6P rated housing, 2 inch NPT male process connection, mounting gasket, 10 foot (3m) integral 4-conductor shielded cable. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,476
LU29-00	Flowline EchoSonic II ultrasonic liquid level sensor, continuous level measurement up to 32.8 feet (10m) sensing range with 4-20 mA analog output, powered by 14-28 VDC, NEMA 6P rated housing, 2 inch NPT male process connection, mounting gasket, 10 foot (3m) integral 4-conductor shielded cable. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,692
LU80-5101	Flowline EchoSpan ultrasonic liquid level sensor, continuous level measurement up to 9.8 feet (3m) sensing range with 4-20 mA analog output, powered by 12-28 VDC, NEMA 4X rated housing, 1 inch NPT male process connection, mounting gasket, screw terminals, pushbutton configuration, LCD digital display. CE marked. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,429
LU81-5101	Flowline EchoSpan ultrasonic liquid level sensor, continuous level measurement up to 18 feet (5.5m) sensing range with 4-20 mA analog output, powered by 12-28 VDC, NEMA 4X rated housing, 2 inch NPT male process connection, mounting gasket, screw terminals, pushbutton configuration, LCD digital display. CE marked. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,613
LU83-5101	Flowline EchoSpan ultrasonic liquid level sensor, continuous level measurement up to 26.2 feet (8m) sensing range with 4-20 mA analog output, powered by 12-28 VDC, NEMA 4X rated housing, 2 inch NPT male process connection, mounting gasket, screw terminals, pushbutton configuration, LCD digital display. CE marked. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,821
LU84-5101	Flowline EchoSpan ultrasonic liquid level sensor, continuous level measurement up to 32.8 feet (10m) sensing range with 4-20 mA analog output, powered by 12-28 VDC, NEMA 4X rated housing, 2 inch NPT male process connection, mounting gasket, screw terminals, pushbutton configuration, LCD digital display. CE marked. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,975
LU77-5004	Flowline EchoSwitch ultrasonic liquid level sensor, continuous level measurement up to 9.8 feet (3m) sensing range with 4-20 mA analog output, three programmable relays (one SPDT, two SPST-N.O.), powered by 95-250 VAC (analog output requires separate 12-28 VDC power), NEMA 4X rated housing, 1 inch NPT male process connection, mounting gasket, screw terminals, pushbutton configuration, LCD digital display. CE marked. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,551
LU74-5004	Flowline EchoSwitch ultrasonic liquid level sensor, continuous level measurement up to 18 feet (5.5m) sensing range with 4-20 mA analog output, three programmable relays (one SPDT, two SPST-N.O.), powered by 95-250 VAC (analog output requires separate 12-28 VDC power), NEMA 4X rated housing, 2 inch NPT male process connection, mounting gasket, screw terminals, pushbutton configuration, LCD digital display. CE marked. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,723
LU78-5004	Flowline EchoSwitch ultrasonic liquid level sensor, continuous level measurement up to 26.2 feet (8m) sensing range with 4-20 mA analog output, three programmable relays (one SPDT, two SPST-N.O.), powered by 95-250 VAC (analog output requires separate 12-28 VDC power), NEMA 4X rated housing, 2 inch NPT male process connection, mounting gasket, screw terminals, pushbutton configuration, LCD digital display. CE marked. <b>An LI99-1001 Fob USB adapter (purchased separately) and WEBCAL software (free download from the AutomationDirect Web site) are required for sensor configuration.</b>	\$1,821

LI99-2001	Flowline Fob USB adapter	\$94
WEBCAL	Configuration software CD for Flowline EchoPod and EchoSonic II ultrasonic level sensors (available as a free download from the AutomationDirect Web site). Requires an LI99-1001 Fob USB adapter (purchased separately).	\$21
LM50-1001	Flowline side mount bracket, 2 inch NPT female threads, polypropylene (PP), for use with Flowline DL34, LU23, LU28, and LU29 series ultrasonic level sensors	\$73
LM50-1001-1	Flowline side mount bracket, 2 inch NPT female threads, polypropylene (PP), and 2 inch NPT male x 1 inch NPT female reducer bushing (PVC), for use with Flowline DL14, DL24, DS14, DL10, DX10, and LU27 series ultrasonic level sensors	\$92
LM52-1400	Flowline reducer bushing, 2 inch NPT male x 1 inch NPT female threads, PVC, for use with Flowline DL14, DL24, DS14, DL10, DX10, and LU27 series ultrasonic level sensors	\$32
LM52-2400	Flowline reducer bushing, 3 inch NPT male x 2 inch NPT female threads, PVC, for use with Flowline DL34, LU23, LU28, and LU29 series ultrasonic level sensors	\$67
LM52-1890	Flowline low-profile bulkhead fitting, 1 inch NPT female x slip socket, with mounting nut, PVC, for use with Flowline DL14, DL24, DS14, DL10, DX10, and LU27 series ultrasonic level sensors	\$97
LM52-2890	Flowline low-profile bulkhead fitting, 2 inch NPT female x slip socket, with mounting nut, PVC, for use with Flowline DL34, LU23, LU28, and LU29 series ultrasonic level sensors	\$162
LM52-1850	Flowline mounting flange, 1 inch NPT female threads, PVC, for use with Flowline DL14, DL24, DS14, DL10, DX10, and LU27 series ultrasonic level sensors	\$98
LM52-2850	Flowline mounting flange, 2 inch NPT female threads, PVC, for use with Flowline DL34, LU23, LU28, and LU29 series ultrasonic level sensors	\$140
204038	Replacement mounting gasket, for use with Flowline DL14, DL10, DX10, and DS14 series ultrasonic level sensors	\$13
200128	Replacement mounting gasket, for use with Flowline DL24 and LU27 ultrasonic level sensor	\$22
200129	Replacement mounting gasket, for use with Flowline DL34, LU23, LU28, and LU29 series ultrasonic level sensors	\$32
<b>Product Code</b>	<b>Submersible Level Transmitters</b>	<b>Aust\$</b>
SLT1-010-L40	ProSense hydrostatic submersible level transmitter, 0 to 10 psig (23.1ft of water column) sensing range, 4-20 mA, stainless steel body and polyoxymethylene (POM) ported bullet nose cap, 1/2in male NPT with shielded and vented 40ft cable.	\$688
SLT2-010-L40	ProSense hydrostatic submersible level transmitter, 0 to 10 psig (23.1ft of water column) sensing range, 4-20 mA, stainless steel body and non-fouling stainless steel protective cage, 1/2in male NPT with shielded and vented 40ft cable.	\$1,058
SLT1-020-L60	ProSense submersible hydrostatic level transmitter, 0 to 20 psig (14m of water column) range, shielded and vented 60 ft. 18m cable with polyurethane (PUR) jacket, 4-20 mA output, 9-28 VDC powered, stainless steel body with 1/2 inch NPT male conduit connection, polyoxymethylene (POM) ported bullet nose cap, approvals for hazardous locations	\$761
<b>Product Code</b>	<b>Vibrating Fork Level Limit Switches &amp; Accessories</b>	<b>Aust\$</b>
VRM10AA01086	Vibrating Fork Level Switch, 126.5 mm Length Material S316, Relay Output, G1 Thread 20-60Vdc & 20-250Vac 50-60Hz ( <b>Requires 5 core cable purchased separately e.g. 7000-12241-2150300</b> )	\$457
LC0004	G1/2"A, Relay, 18~36VDC, L=150mm, IP68/IP69K	\$438
US0069	Welding Adaptor, G1/2"A, SUS316L, to LC/TC03	\$75
VRT11AA02006	Vibrating Fork Level Switch, 200mm Length Material S316, Relay Output, G1 1/2 Thread 20-60Vdc & 20-250Vac 50-60Hz (mounting plate available separately)	\$691
VRT11AA04006	Vibrating Fork Level Switch, 400 mm Length Material S316, Relay Output, G1 Thread 20-60Vdc & 20-250Vac 50-60Hz	\$730
VRT11AA08006	Vibrating Fork Level Switch, 800 mm Length Material S316, Relay Output, G1 Thread 20-60Vdc & 20-250Vac 50-60Hz	\$836
0608F	Flange for VR4000	\$42
0608X	Fixture for VR4000	\$21
S4F0	G1 1/2 Flange, SS304	\$58
S0C0	G1 1/2 Fixture, 1 hole for Paddle Switch Mounting, #45 Steel.	\$21

Product Code	Rotating Paddle Level Switches & Accessories	Aust\$
SRP10CD00506	Slotted type, L= 50mm, Shaft Material = SS 316 Power supply 24VDC, 80°C, Plastic housing	\$205
SRP10CA00506	Slotted type , L= 50mm, Shaft Material = SS 316, Power supply 24VAC, 80°C, Plastic housing	\$167
SRP10CC00506	Slotted type , L= 50mm, Shaft Material = SS 316, Power supply 220-240VAC, 80°C, Plastic housing	\$167
SRP11CA00506	Threaded type, L= 50mm, Coupling included, Shaft Material = SS 316 Power Supply 24VAC, 80°C, Plastic housing	\$194
SRP11CC00506	Threaded type, L= 50mm, Coupling included, Shaft Material = SS 316 Power supply 220-240VAC, 80°C, Plastic housing	\$186
SRP11CD00506	Threaded type, L= 50mm, Coupling included, Shaft Material = SS 316 Power Supply 24VDC, 80°C, Plastic housing	\$205
L60150	Paddle Switch Extension Rod, SS316, L=150mm, M8*P1.25mm thread.	\$28
L60350	Paddle Switch Extension Rod, SS316, L=350mm, M8*P1.25mm thread.	\$35
L60550	Paddle Switch Extension Rod, SS316, L=550mm, M8*P1.25mm thread.	\$41
L60750	Paddle Switch Extension Rod, SS316, L=750mm, M8*P1.25mm thread.	\$46
L60950	Paddle Switch Extension Rod, SS316, L=950mm, M8*P1.25mm thread.	\$51
L61150	Paddle Switch Extension Rod, SS316, L=1150mm, M8*P1.25mm thread.	\$59
S6T1	SS316 Paddle, 100 x 30 x 1.8mm (L*W*H)	\$7
S6T2	SS316 Paddle, 80 x 30 x 1.8mm (L*W*H)	\$7
S6T3	SS316 Paddle, 65 x 80 x 1.8mm (L*W*H)	\$11
S6L1	SS316 Paddle, 50 x 30 x 1.8mm (L*W*H)	\$7
S6L2	SS316 Paddle, 60 x 40 x 1.8mm (L*W*H)	\$11
S6N1	SS316 Paddle, 100 x 30 x 1.8mm (L*W*H)	\$7
S6S0	Paddle Switch Coupling, SS316, 35mm length, M8*P1.25 threads in both ends + grub screws.	\$23
Product Code	Flow/Programmable Sensors	Aust\$
FL6001	Smart Flow Sensor with N/O and N/c DC PNP 20-36VDC M18x1.5	\$342
FL6002	Smart Flow Sensor with N/O and N/c DC NPN 20-36VDC M18x1.5	\$342
FL6101	Smart Flow Sensor with N/O and N/C VDC 20-36VDC M18x1.5	\$440
FL6004	Smart Flow Sensor with N/O and N/c Relay Aluminium Alloy Housing 85-265 V AC M18x1.5	\$362
FL0004	Smart Flow + Temp Sensor with N/O and N/c DC PNP 20-36VDC M18x1.5	\$440
FL0005	Smart Flow + Temp Sensor with N/O and N/c DC NPN 20-36VDC M18x1.5	\$440
FL6301	Stainless Steel Flow Sensor PBT+GF with N/O PNP 20-36VDC G1/2 thread	\$312
FL1002	Stainless Steel Flow Sensor PBT+GF with N/c PNP 20-36VDC G1/2 thread	\$312
FL1003	Stainless Steel Flow Sensor PBT+GF with N/O NPN 20-36VDC G1/2 thread M18x1.5	\$312
FL1004	Stainless Steel Flow Sensor PBT+GF with N/c NPN 20-36VDC G1/2 thread M18x1.5	\$312
FL6005	Smart Flow Sensor with 4-20ma output Stainless Steel 316L 20-36VDC M18x1.5, M12	\$397

Product Code	Float Level Switches	Aust\$
LS0001	Float switch, standard type, PBT M18 Thread, -20°C ~ 80°C, NO/NC Output	\$26
LS0003	Float switch, strong acid/ alkine type, PBT M18 Thread, -20°C ~ 100°C, NO/NC Output	\$83
LS1001	Float Switch, Stainless Steel 304, 19- 60VDC/14 - 250VAC, -20°C - 200°C , NO/NC Output	\$296
LS1002	Float Switch, Stainless Steel 316, 19 - 60VDC/14-250VAC, -20°C - 200°C, NO/NC Output	\$380
FLS-HT-100	ProSense float level tilt switch, suspendible/submersible, EPDM rubber rectangular float, mercury-free SPDT switch rated 16A 250VAC, 22.9-foot (7-meter) PVC jacketed cable. Includes optional polypropylene (PP) stabilizing weight.	\$72
FLS-HT-200	ProSense float level tilt switch, suspendible/submersible, EPDM rubber oval float, mercury-free SPDT switch rated 16A 250VAC, 22.9-foot (7-meter) PVC jacketed cable. Includes optional polypropylene (PP) stabilizing weight.	\$72
Product Code	Pressure/Programmable Sensors	Aust\$
PB1141	Thread connection: G1/4 Sensing range 0-2 bar Analog output 4-20mA. Requires 4-core cable.	\$156
PB1142	Thread connection: G1/4 Sensing range 0-5 bar Analog output 4-20mA. Requires 4-core cable.	\$161
PB1143	Thread connection: G1/4 Sensing range 0-10bar Analog output 4-20mA. Requires 4-core cable.	\$161
PB1144	Thread connection: G1/4 Sensing range 0-20bar Analog output 4-20mA. Requires 4-core cable.	\$161
PB1145	Thread connection: G1/4 Sensing range 0-50bar Analog output 4-20mA. Requires 4-core cable.	\$161
PB1146	Thread connection: G1/4 Sensing range 0-100bar Analog output 4-20mA. Requires 4-core cable.	\$161
PB1147	Thread connection: G1/4 Sensing range 0-200bar Analog output 4-20mA. Requires 4-core cable.	\$161
PB1148	Thread connection: G1/4 Sensing range 0-250bar Analog output 4-20mA. Requires 4-core cable.	\$161
PB1149	Thread connection: G1/4 Sensing range 0-400bar Analog output 4-20mA. Requires 4-core cable.	\$161
PB1150	Thread connection: G1/4 Sensing range 0-600bar Analog output 4-20mA. Requires 4-core cable.	\$209
PB1161	Thread connection: G1/4 Sensing range 0-2bar Analog output 0-10V. Requires 4-core cable.	\$163
PB1162	Thread connection: G1/4 Sensing range 0-5 bar Analog output 0-10V. Requires 4-core cable.	\$163
PB1163	Thread connection: G1/4 Sensing range 0-10bar Analog output 0-10V. Requires 4-core cable.	\$163
PB1164	Thread connection: G1/4 Sensing range 0-20bar Analog output 0-10V. Requires 4-core cable.	\$163
PB1165	Thread connection: G1/4 Sensing range 0-50bar Analog output 0-10V. Requires 4-core cable.	\$163
PB1166	Thread connection: G1/4 Sensing range 0-100bar Analog output 0-10V. Requires 4-core cable.	\$163
PB1167	Thread connection: G1/4 Sensing range 0-200bar Analog output 0-10V. Requires 4-core cable.	\$163
PB1168	Thread connection: G1/4 Sensing range 0-250bar Analog output 0-10V. Requires 4-core cable.	\$163
PB1169	Thread connection: G1/4 Sensing range 0-400bar Analog output 0-10V. Requires 4-core cable.	\$163
PB1170	Thread connection: G1/4 Sensing range 0-600bar Analog output 0-10V. Requires 4-core cable.	\$213
Product Code	Pressure/Programmable Sensors with LED Display	Aust\$
PA1102	Thread connection: G1/4 Sensing range 0-5 bar Analog 0-10v, 4-20mA	\$427
PA1105	Thread connection: G1/4 Sensing range 0-50 bar Analog 0-10v, 4-20mA	\$427
PA1106	Thread connection: G1/4 Sensing range 0-100bar Analog 0-10v, 4-20mA	\$427
PA1107	Thread connection: G1/4 Sensing range 0-200bar Analog 0-10v, 4-20mA	\$427
PA1108	Thread connection: G1/4 Sensing range 0-400bar Analog 0-10v, 4-20mA	\$436
PA1117	Thread connection: G1/4 Sensing range (-1)-1bar Analog 0-10v, 4-20mA	\$427
PA1143	Thread connection: G1/4 Sensing range 0-10bar Analog 0-10v, 4-20mA	\$410

Product Code	Differential Pressure Transmitters	Aust\$
DPTA-20-01	ProSense air differential pressure transmitter, 0 to 1.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-01B	ProSense air differential pressure transmitter, -1.0 to +1.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-02	ProSense air differential pressure transmitter, 0 to 2.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-02B	ProSense air differential pressure transmitter, -2.0 to +2.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-03	ProSense air differential pressure transmitter, 0 to 3.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-03B	ProSense air differential pressure transmitter, -3.0 to +3.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-05	ProSense air differential pressure transmitter, 0 to 5.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-05B	ProSense air differential pressure transmitter, -5.0 to +5.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-10	ProSense air differential pressure transmitter, 0 to 10.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-10B	ProSense air differential pressure transmitter, -10.0 to +10.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-15	ProSense air differential pressure transmitter, 0 to 15.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-15B	ProSense air differential pressure transmitter, -15.0 to +15.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-25	ProSense air differential pressure transmitter, 0 to 25.0in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$230
DPTA-20-P1	ProSense air differential pressure transmitter, 0 to 0.1in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$240
DPTA-20-P1B	ProSense air differential pressure transmitter, -0.1 to +0.1in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$240
DPTA-20-P25	ProSense air differential pressure transmitter, 0 to 0.25in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$240
DPTA-20-P25B	ProSense air differential pressure transmitter, -0.25 to +0.25in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$240
DPTA-20-P5	ProSense air differential pressure transmitter, 0 to 0.5in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$240
DPTA-20-P5B	ProSense air differential pressure transmitter, -0.5 to +0.5in of water column range, 4-20 mA analog output, 1/4in brass barbed process connection, 12 to 36 VDC operating voltage, screw terminals, 35mm DIN rail or panel mount.	\$240

Product Code	Temperature Sensors and Accessories	Aust\$
TA1004	Temperature sensor, 4 wire, analog and digital outputs, Smart, M18*1.5, 18-36V L=45mm, S316L, 4 Wire, IP68 (purchase cable separately)	\$364
TA1099	Temperature sensor, 4 wire, analog and digital outputs 18-36VDC, M18 x 1.5 thread, IP67 (purchase cable separately)	\$440
TC0102	Temperature Sensor / Transmitter, 3-wire, 4-20mA Analog Output, Sensing Range -40deg to +100deg, M12 connector, IP67, 18-36VDC, G1/2" thread	\$151
TB0001	Control Monitor, 7 LED display, PNP NO/NC NPN NO/NC with 0~10V, 4-20mA, output 18-36VDC G1/2" thread, M12 Socket (purchase cable separately)	\$310
TD0001	Probe sensor with cable, 4 wire Probe length 160mm sensing range -40-160Deg C G1/2" thread IP67 (purchase cable separately)	\$177
THMK-C06-01	ProSense Type K thermocouple probe, single element, ungrounded junction, MgO insulated, 6 inch length, 1/4 inch outside diameter, 316 stainless steel sheath, 316 stainless steel hex nipple fitting with 1/2 inch NPT male process threads, NEMA 4X, IP66 rated aluminum screw cover connection head, ceramic terminal base with brass terminals and stainless steel screws, 32 to 1700 deg. F (0 to 927 deg. C) sensing range	\$113
THMK-T06L06-02	ProSense Type K thermocouple probe, single element, ungrounded junction, MgO insulated, 6 inch length, 1/4 inch outside diameter, 316 stainless steel sheath, heavy-duty 400 deg. F (204 deg. C) rated lead wire transition with relief spring, 6-foot stranded conductor lead wires with stripped ends, fiberglass insulation and stainless steel overbraid, 32 to 1700 deg. F (0 to 927 deg. C) sensing range	\$74
THMK-T06L06-01	ProSense Type K thermocouple probe, single element, ungrounded junction, MgO insulated, 6 inch length, 1/8 inch outside diameter, 316 stainless steel sheath, heavy-duty 400 deg. F (204 deg. C) rated lead wire transition with relief spring, 6-foot stranded conductor lead wires with stripped ends, fiberglass insulation and stainless steel overbraid, 32 to 1700 deg. F (0 to 927 deg. C) sensing range	\$68
THMK-D08L06-01	ProSense Type K thermocouple, spring adjustable immersion, single element, grounded junction, 1/4 inch length x 3/16 inch outside diameter tip, 8 inch length x 0.263 inch diameter spring, adjustable 7/16 inch inside diameter single slot bayonet cap, 6-foot stranded conductor lead wires with stripped ends, fiberglass insulation and stainless steel overbraid, 32 to 900 deg. F (0 to 482 deg. C) sensing range	\$44
RTD1-T06L06-01	ProSense RTD probe, PT100, Class A, single element, 3-wire, 6 inch length, 1/4 inch outside diameter, 316 stainless steel sheath, heavy-duty 400 deg. F (204 deg. C) rated lead wire transition with relief spring, 6-foot stranded conductor lead wires with stripped ends, Kapton insulation and stainless steel overbraid, -58 to 572 deg. F (-50 to 300 deg. C) sensing range	\$119
RTD1-D08L10-01	ProSense RTD, spring adjustable immersion, PT100, Class A, single element, 3-wire, 1/4 inch length x 3/16 inch outside diameter tip, 8 inch length x 0.263 inch diameter spring, adjustable 7/16 inch inside diameter single slot bayonet cap, 10-foot stranded conductor lead wires with stripped ends, fiberglass insulation and stainless steel overbraid, -58 to 572 deg. F (-50 to 300 deg. C) sensing range	\$103
RTD1-C06-01	ProSense RTD probe, PT100, Class A, single element, 3-wire, 6 inch length, 1/4 inch outside diameter, 316 stainless steel sheath, 316 stainless steel hex nipple fitting with 1/2 inch NPT male process threads, NEMA 4X, IP66 rated aluminum screw cover connection head, ceramic terminal base with brass terminals and stainless steel screws, -58 to 572 deg. F (-50 to 300 deg. C) sensing range	\$164
XTH-N40140F-PT1	ProSense temperature transmitter, 3-wire Pt100 RTD input, linear 2-wire 4-20 mA analog output, -40 to 140 deg. F (-40 to 60 deg. C) pre-calibrated fixed temperature range, 2kV isolation, 8 to 35 VDC loop powered, DIN Form B sensor connection head mount (hockey puck style), mounting screws included, UL listed, CE marked	\$160
XTH-0300F-PT1	ProSense temperature transmitter, 3-wire Pt100 RTD input, linear 2-wire 4-20 mA analog output, 0 to 300 deg. F (-17.8 to 148.9 deg. C) pre-calibrated fixed temperature range, 2kV isolation, 8 to 35 VDC loop powered, DIN Form B sensor connection head mount (hockey puck style), mounting screws included, UL listed, CE marked	\$160
XTH-0300F-K	ProSense temperature transmitter, Type K thermocouple input with internal cold junction compensation, linear 2-wire 4-20 mA analog output, 0 to 300 deg. F (-17.8 to 148.9 deg. C) pre-calibrated fixed temperature range, 2kV isolation, 8 to 35 VDC loop powered, DIN Form B sensor connection head mount (hockey puck style), mounting screws included, UL recognized, CE marked	\$160
XTH-02000F-K	ProSense temperature transmitter, isolated, Type K thermocouple input, 0 to 2000 deg F fixed, 4-20 mA output, 8 to 35 VDC operating voltage, DIN Form B connection head mount, screw terminals.	\$160
XTH-0-UNV	ProSense universal programmable temperature transmitter, input accepts RTD (2, 3, 4-wire, Pt50, Pt100, Pt500, Pt1000, Ni100, Ni500, Ni1000, Cu50, Cu100), thermocouple with internal or external cold junction compensation (Type J, K, T, E, R, S, B, N, C, D, L, U), -10 to 100mV, or 10 to 2000 ohm potentiometer, linear 2-wire 4-20 mA or 20-4 mA analog output, programmable temperature range in deg. F or deg. C, 2kV isolation, 8 to 35 VDC loop powered, DIN Form B sensor connection head mount (hockey puck style), mounting screws included, UL listed, CE marked. An XT-USB programming cable (purchased separately) and XT-SOFT software (free download from the AutomationDirect Web site) are required for transmitter configuration	\$205
XT-USB	Configuration cable for use with ProSense temperature transmitter models XTH-0-UNV and XTD-0-UNV, USB connector to keyed 4-pin male connector, 7.9-foot (2.4m) overall cable length. Use with XT-SOFT configuration software, available as a free download from our Web site	\$205
XT-SOFT	Configuration software CD for ProSense temperature transmitter models XTH-0-UNV and XTD-0-UNV (available as a free download from our web site). Requires an XT-USB configuration cable (purchased separately).	\$21

US0001	M18 x 1.5 to M12 x 1	\$22
US0002	M18 x 1.5 to G1/4"	\$22
US0003	M18 x 1.5 to G1/2"	\$23
US0004	G1/4" to G1/2"	\$26
US0005	G1/4" to G1/4"	\$22
US0006	G1/4" to M20 x 1.5	\$23
US0007	M18 x 1.5 to 24mm	\$26
<b>Product Code</b>	<b>Signal Conditioners/Limit Alarm</b>	<b>Aust\$</b>
FC-11	Loop-powered signal conditioner and isolator for 4-20mA signal. DIN-rail mountable.	\$145
FC-33	Signal conditioner and isolator for voltage/current signals. 24 VDC input power. Selectable ranges from 0-10 VDC to 0-20mA. Pushbutton programmable ranges and LED indicators for power and performance. DIN-rail mountable.	\$187
FC-ISO-C	The FC-ISO-C Encoder signal conditioner and optical isolator with open collector output is ideal for use with single-ended (open collector, NPN, pull-up, push-pull, totem pole) or differential line driver encoders. Optical isolation separates the input signals from three complementary open collector outputs (A, B, Z, A-not, B-not, Z-not) rated for 5-36 VDC that can be used in single-ended configurations.	\$124
FC-ISO-D	The FC-ISO-D Encoder signal conditioner and optical isolator with differential line driver output is also ideal for use with single-ended (open collector, NPN, pull-up, push-pull, totem pole) or differential line driver encoders. Optical isolation separates the input signals from three differential line driver outputs (A, B, Z, A-not, B-not, Z-not) rated for 5 VDC.	\$125
FC-R1	Loop-powered signal conditioner for RTD signal. Selectable inputs include Pt100, Pt1000, and Cu10. DIN-rail mountable.	\$184
FC-T1	Signal conditioner and isolator for thermocouple signal. 24 VDC input power. Selectable inputs include Type J, K, E, R, S, T, B, N, C. DIN-rail mountable.	\$184
FC-B34	Signal conditioner and isolator with field configurable input and output, bipolar input ranges of +/-100mV, +/-50mV, +/-5V, +/-10V, or +/-15V; unipolar output ranges of 0-5V, 0-10V, 0-20 mA or 4-20 mA; input can be field calibrated with offset and span adjustments. Slim-line plastic housing with integral 35mm DIN rail mounting adapter, LED indication and removable screw terminals, 24VDC supply voltage. UL 508 listed, CE marked.	\$219
FC-35B	Signal conditioner and isolator with field configurable input and output, unipolar input ranges of 0-5V, 0-10V, 0-20 mA, or 4-20 mA; bipolar output ranges of +/-100mV, +/-50mV, +/-5V, +/-10V, or +/-15V; input can be field calibrated with offset and span adjustments. Slim-line plastic housing with integral 35mm DIN rail mounting adapter, LED indication and removable screw terminals, 24VDC supply voltage. UL 508 listed, CE marked.	\$219
FC-P3	Signal conditioner and isolator with field configurable input and output, input ranges of 0 to 100 ohms through 0 to 100 kilohms (3-wire potentiometer); analog output ranges of 0-5V, 0-10V, 0-20 mA or 4-20 mA; input can be field calibrated to 10% of full range of potentiometer. Slim-line plastic housing with integral 35mm DIN rail mounting adapter, LED indication and removable screw terminals, 24 VAC/DC supply voltage. UL 508 listed, CE marked.	\$199
FC-3RLY4	Limit alarm, field configurable, input current signal range(s) of 0 - 20 mA, input voltage signal range(s) of 0 - 15 VDC, 0 - 30 VDC, (4) Form A (SPST) relay(s), 5A @ 250 VAC, 5A @ 30 VDC, 24 VDC / 24 VAC operating voltage, LED indication, plastic housing, 35 mm DIN rail or panel mount, removable screw terminal block(s).	\$210
FA-DCDC-1	DC CONVERTER, +/-5VDC & +/-10VDC OUT, 12-24VDC IN, 0.125A, ISOLATED OUTPUTS	\$115
FC-5MM	Terminal block, replacement, 5 mm. Package of 5. For use with FC series signal conditioners.	\$23
FC-35MM	Terminal block, replacement, 3.5 mm. Package of 14. For use with FC series signal conditioners.	\$47