



Midas S05



P30-504



P30-571

Bar
-1~1.5
-1~5 *
-1~9
-1~15 *
-1~24 *
0~1
0~1.6 *
0~2.5
0~4
0~6
0~10 *
0~16 *
0~25 *
0~40
0~60

Bar
-1~0
-1~1
-1~1.5
-1~5
-1~9
0~0.25
0~0.4
0~0.6
0~1
0~2.5
0~4
0~6
0~10 *
0~16 *
0~25 *
0~40
0~60
0~100
0~160
0~250
0~400
0~600
0~0.6 absolute
0~1 absolute

Bar
-1~0
-1~9
0~0.1
0~0.25
0~0.4
0~0.6
0~1
0~4
0~6
0~10
0~16
0~25



P30-613

Bar
0~0.25 *
0~0.4 *
0~0.6 *
0~1 *
0~4 *
0~6 *
0~10 *



Midas SI

Bar
0~0.25
0~0.4
0~0.6



Midas C08

Bar
0~10
0~16



Midas H20 HP

Bar
0~100
0~250
0~400
0~600

LR1011



LR1011 shown with P30-504

Pressure Transmitters

MIDAS

www.intech.co.nz/midas

MODEL	DESCRIPTION	PRICE
Midas S05	Pressure transmitter. 2 wire, loop powered. Protection: IP65. Process connection: 1/4" BSP. Wetted parts: Stainless steel. Mounting position: Unrestricted. Temperature: Medium, -30~125°C. Ambient, -20~125°C. Output: 4~20mA. 2 wire, loop powered. U _T = 10~30Vdc. Load resistance: R _L = (U _S -10V) / 0.02A. max. Range: Ranges in gauge pressure: from -1~1.5 bar to -1~24 bar. and from 0~1.0 bar to 0~60 bar. * Ranges also available with M12 x 1 connection (includes cable) (Specify when ordering). JUMO Datasheet: 40.1010	\$398.00
Midas SI	Range: from 0~0.25 bar to 0~0.6 bar. Features as above. JUMO Datasheet: 40.1006	\$418.00
Midas H20 HP	High pressure version of Midas S05 / SI - as above except: Range: from 0~100 to 0~600 bar. JUMO Datasheet: 40.1020	\$498.00
Midas C08	For Water use Only! Range: 0~10 bar & 0~16 bar JUMO Datasheet: 40.1002	\$346.00

ACCESORIES

00409334	Cable, angled, M12x1, 2m PVC.	\$30.00
Midas 1/4" BSP Adaptor	Fittings: Adaptor to 1/4" BSP taper c/w Teflon Crush Washer.	\$38.00
Midas 1/4" NPT Adaptor	Adaptor to 1/4" NPT taper c/w Teflon Crush Washer.	\$38.00

dTRANS P30

www.intech.co.nz/p30

P30-504 P30-571 P30-613	Pressure transmitter. 2 wire, loop powered. Protection: IP65. Wetted parts: Stainless steel. Mounting position: Unrestricted. Temperature: Medium, -30~120°C. Ambient, -20~100°C. Output: 4~20mA. 2 wire, loop powered. U _T = 10~30Vdc. Load resistance: R _L = (U _S -10V) / 0.02A. max. Range: Ranges in gauge pressure: from -1~0 bar to -1~9 bar. and from 0~0.25bar to 0~600bar. Also some ranges in absolute pressure are available. JUMO Datasheet: 40.4366 Standard: Process connection: 1/2" BSP. Flush diaphragm: Process connection: 3/4" BSP. Sanitary: Process connection: 1 1/2" triclover. * Ranges also available with M12 x 1 connection (includes cable) (Specify when ordering).	\$965.00 \$998.00 \$1055.00
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ACCESORIES

00512341	Cable, straight, M12x1, 5m PVC.	\$70.00
P30 1/2" Adaptor	Fittings: Adaptor to 1/2" BSP taper c/w Teflon Crush Washer.	\$60.00

OPTION

LR011	Plug in Display. Loop Powered. Input: 4~20mA, 2 wire. Display: 4-digit: 7.6mm height. Housing: Plastic. Protection: IP65.	\$250.00
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Indicators

NIVELCO



PDF-501



Unicont PDF Field mounting indicator. Loop powered.

MODEL	DESCRIPTION	PRICE
PDF-401	Field mounting indicator. Loop powered. Mount: Wall mount. Temperature: -25~60°C. Housing: Paint coated aluminium. Display: 6 digit LCD, engineering units and bar graph. Power: 2 wire, 4~20mA. Option, 4 wire, 4~20mA/HART. Protection: IP67.	\$810.00
PDF-401 Ex marking	Field mounting indicator. Ex version. Specifications as above. Ex 112GEExia11CT6 / Ex 11GEEExd11BT6.	POA
PDF-501	Housing Option: reinforced plastic. Not available in Ex version.	\$770.00

FINETEK



LR1011 shown with JUMO P30-504 Pressure Transmitter - see page 60.

LR1011 Plug in Display. Loop powered.

MODEL	DESCRIPTION	PRICE
LR1011	Plug in Display. Loop powered. Input: 4~20mA, 2 wire. Display: 4-digit: 7.6mm height. Housing: Plastic. Protection: IP65.	\$250.00

NIVELCO



PKK-312

Unicont PKK Multifunction limit switch.

MODEL	DESCRIPTION	PRICE
PKK-312-1	Loop current monitoring relay and digital isolator. Mount: DIN rail. Operating modes: (selectable) Limit switch, Differential switch, Window switch. Supply voltage: 230Vac. LV option available, see below. Input: 1~22mA & dry contact. Output: Relay, 8 amps, 250Vac. Transmitter Power Supply: 30v, I _{max} = 70mA.	\$282.00
PKK-312-4	LV Supply voltage: 24Vac/dc. Transmitter Power Supply: 24v, I _{max} = 80mA.	\$355.00

See Page 17 for Intech Panel Indicators. <<

Level and Flow Switches



MODEL	DESCRIPTION	PRICE
SE380CCRG SE380CCRH	Side mounted rotary level switch. Temperature: -20~70°C. Rotary speed: 1 RPM. Power supply: 240Vac, 50/60 Hz. Switch: 3 amp, 250Vac. SPDT. Mounting: 3/4" BSP. Housing: IP65 / PC. Cable length: 3m. Cross paddle type. Scimitar paddle type.	\$395.00 \$395.00
SE111E	Side mounted rotary level switch. Temperature: -10~70°C. Rotary speed: 1 RPM. Power supply: 24Vdc. Switch: 5 amp, 250Vac. SPDT. Mounting: 1" BSP or SS flange 155mmØ 4 hole or 203mmØ 6 hole Housing: IP65. Paddle: 304 SS.	\$640.00
SE111C	As above, with 240Vac power supply.	\$610.00



MODEL	DESCRIPTION	PRICE
FF80EFM	Side mounted magnetic level switch. Anti -Acid/Alkaline. Flange mount. Temperature: -10~80°C. Switch: 50W/60VA. SPDT reed switch. Magnetic actuation. Mounting: Polypropylene flange. Housing: IP65. Polypropylene. Float: Polypropylene, SG 0.6. 44mmØ cylindrical.	\$650.00
FF81EFM	Side mounted magnetic level switch. Anti -Acid/Alkaline. Bulkhead mount. Temperature: -10~80°C. Switch: 50W/60VA. SPDT reed switch. Magnetic actuation. Mounting: M20 bulkhead with nut. Cable: 3m 3 core PVC. Float: Polypropylene, SG 0.6. 44mmØ cylindrical.	\$535.00



MODEL	DESCRIPTION	PRICE
FF10CEQ FF20CEQ	Side mounted float level switch. Pressure: 15 bar. Switch: 50VA. 250Vac. SPDT. Mounting: 1.5" BSPT. Housing: IP65. Aluminium. Float: 304 SS, SG 0.65. 41mmØ cylindrical. Standard temperature: -25~100°C. Micro Switch: rating 5A/250Vac. High temperature: -25~200°C. Reed Switch: rating 1A/30w 220Vac.	\$565.00 \$700.00



MODEL	DESCRIPTION	PRICE
SF1800	Vertically mounted flow switch. Temperature: -30~150°C. Pressure: 24 bar (355 psi g) Switch: 60W/230Vac. SPDT. Mounting: 1" BSP. Housing: IP65. Aluminium. Paddle: 304 SS. Other wetted parts: teflon.	\$410.00

Level Switches

MODEL	DESCRIPTION	PRICE
FCV35GD FCV33FDE	Top mounted level switch. Material: Polysulfone, SG 0.75. Material: PVDF, SG 0.85. Temperature: -20~80°C. Pressure: 4 bar. Switch: 50W, 240Vac / 200Vdc. SPST reed switch. Mount: 1/8" BSP. Polysulfone. Float: 25mmØ cylindrical.	\$52.00 \$52.00
FCH31PD	Side mounted level switch. Temperature: -20~80°C. Pressure: 4 Bar. Switch: 50W, 240Vac / 200Vdc. SPST, N/O, reversible. Mount: 1/2" NPT. Polypropylene. Float: Polypropylene, SG 0.65. 17.5mmØ cylindrical.	\$48.00
FCH51PD	Side mounted level switch. Temperature: -20~80°C. Pressure: 4 Bar. Switch: 50W, 240Vac / 200Vdc. SPST, N/O, reversible. Mount: 1/2" NPT. Polypropylene. Thread front & back of hex. Float: Polypropylene, SG 0.55. 17.5mmØ cylindrical.	\$52.00
FCH23FDO	Side mounted level switch. Temperature: -20~60°C. Pressure: 4 Bar. Switch: 50W, 240Vac / 200Vdc. SPST, N/O, reversible. Mount: 16mm Bulkhead with nut. PVDF. Float: PVDF, SG 0.65. 17.5mmØ cylindrical.	\$52.00
FD3061DE	Top mounted level switch. Temperature: -10~120°C. Pressure: 10 bar. Switch: 50W, 240Vac / 200Vdc. SPST, N/O, reversible. Mount: 1/8" BSP. 316 SS. Float: 316 SS, SG 0.7. 28mmØ cylindrical.	\$78.00
FD3061DA05FH FD3061DB05FH	Top mounted level switch. High temp. Temperature: -10~200°C. Pressure: 10 bar. Switch: 50W, 240Vac / 200Vdc. Mount: 1/8" BSP. 316 SS. Lead: Silicon, 0.5m. Float: 316 SS, SG 0.7. 28mmØ cylindrical. Switch: SPST, N/O only. Switch: SPST, N/C only.	\$92.00 \$92.00
FD3062DE	Side mounted level switch. Temperature: -10~120°C. Pressure: 10 bar. Switch: 50W, 240Vac / 200Vdc. SPST, N/O, reversible. Mount: 1/8" BSP. 316 SS. Float: 316 SS, SG 0.7. 28mmØ cylindrical.	\$105.00
FD4061DE	Top mounted level switch. Temperature: -10~120°C. Pressure: 35 bar. Switch: 50W, 240Vac / 200Vdc. SPST, N/O, reversible. Mount: 3/8" BSP. 316 SS. Float: 316 SS, SG 0.7. 41mmØ spherical.	\$140.00



FCV35GD



FCH31PD



FCH51PD



FCH23FDO



FD3061DE /
FD3061DA05FH /
FD3061DB05FH



FD3062DE



FD4061DE

Thermal Dispersion Flow Switch

The Thermal Flow Switch Monitor SP200 is based on the principle of thermal dispersion. A typical configuration uses two Temperature Detectors set within the tip of the sensor.

One Temperature Detector is heated a few degrees above the other one. As the process medium flows over the tip of the sensor it disperses some of the heat from the heated Temperature Detector. The delta temperature is a function of flow velocity and converted into electronic signal. The open collector (or relay), changes state once the set point has been reached.

Features:

- ◆ Detection of flow velocities in pipes.
- ◆ LED functions Display.
- ◆ Relay output, NC.
(Open collector available on request).
- ◆ Measuring Range: (Speed)
water: 1~150cm/s.
oil: 3~300cm/s.



MODEL	DESCRIPTION	PRICE
	Thermal Dispersion flow switch c/w cable. Measuring range: Water: 1~150cm/s (10~1500mm/s). Oil: 3~300cm/s (30~3000mm/s). Temperature: -20~80°C. Pressure: 100 bar max. LED indication: Provides visual indication of flow. Output: PNP. (NPN/Relay available on request). Response time: Approx. 10 seconds. Process connection: BSP½" (other sizes available on request). Probe and Housing: S/S. IP67. Power supply: 19~30Vdc. Power consumption: 50mA max. Plug cable length: 2 metres.	
SP200	Compact model. Probe length: 30mm from case.	\$905.00
SP201	Extension model. Probe length: 50mm and 75mm from case (specify).	\$1240.00
SP211	Relay output model, contact: 5A/30Vdc, (NC). Probe length: 70mm from case (other sizes available on request).	\$1055.00
SP220	Economy Model. Plastic housing. Also available with 80mm probe length. Note: Please note SP220 can not set sensitivity & Alarms.	\$460.00

Optical Level Switch

Optical Level Switch.

Economic—Reliable—Level control for food products—Grease/Oil—Waste Water—Liquor—Hydraulics.



MODEL	DESCRIPTION	PRICE
SD20GAR	Material: Polysulfone. IP68. Temperature: Operating: -10~125°C. Ambient: -10~80°C. Output: 10~28Vdc. 100mA. Load Current: Max. Load 100mA 3/8" BSP. Pressure: Max. 10 Bar. Cable: 3 core, 2m PVC 22 AWG.	
-N0	NPN open collector, N/C.	\$90.00
-N1	NPN open collector, N/O.	\$90.00
-P0	PNP open collector, N/C.	\$90.00
-P1	PNP open collector, N/O.	\$90.00