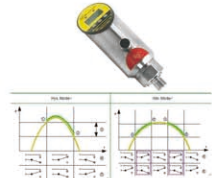


PRESSURE SWITCH



MPM5581
Intelligent piezoresistive pressure switch
Rotatable digital display

Pressure Range: 0.1, 0.35, 0.7, 1.6, 3.5, 7, 10, 25, 40, 60MPa
Range drift: 25%FS ~ 100%FS
Accuracy: $\pm 0.5\%$ FS
Power supply: 12V ~ 30VDC
Long Time Stability: $\pm 0.3\%$ FS/year
Screen display: Blue 128*64 OLED
Housing: Stainless Steel
Display board: PMMA
Diaphragm: Stainless Steel 17-4/316L



MTM5581
Intelligent temperature switch
Rotatable digital display

Temp. Range: -50°C ~ 200°C (-58°F ~ 392°F)
Range drift: 25%FS ~ 100%FS
Accuracy: $\pm 1.0^\circ\text{C}$ ($\pm 2.0^\circ\text{F}$)
Power supply: 12V ~ 30VDC
Long Time Stability: $\pm 0.3\%$ FS/year
Screen display: Blue 128*64 OLED
Housing: Stainless Steel
Display board: PMMA
Diaphragm: Stainless Steel 17-4/316L

NEW



MPM5589
Intelligent piezoresistive level switch
Rotatable digital display

Range: 1, 3, 5 mH₂O
Range drift: 25%FS ~ 100%FS
Accuracy: $\pm 2\%$ FS
Power supply: 12V ~ 30VDC
Long Time Stability: $\pm 0.3\%$ FS/year
Screen display: Blue 128*64 OLED
Housing: Stainless Steel
Display board: PMMA
Diaphragm: Stainless Steel 17-4/316L



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LEVEL TRANSMITTER



MPM416W
Separated submersible level transmitter

Range: 0 ~ 1...200mH₂O (MPM416W)
0 ~ 1...20mH₂O (MPM416WRK)
Overpressure: 1.5*FS
Accuracy: $\pm 0.25\%$ FS (Typ.), $\pm 0.5\%$ FS (Max.)
Power Supply: 15 ~ 28VDC
Output: 4 ~ 20mADC; 0 ~ 10/20mADC;
0/1 ~ 5/10VDC
Operating Temp.: -10 ~ 80°C;
-10 ~ 60°C (intrinsic safe version)
Protection: IP68 (sensor part), IP65 (connection box)
Ex-proof: Exia II CT6



MPM416WRK
Separated submersible level transmitter

Range: 0 ~ 1...200mH₂O
Overpressure: 1.5*FS
Accuracy: $\pm 0.25\%$ FS (Typ.), $\pm 0.5\%$ FS (Max.)
Power Supply: 15 ~ 28VDC
Output: 4 ~ 20mADC; 0 ~ 10/20mADC;
0/1 ~ 5/10VDC
Operating Temp.: -10 ~ 80°C;
-10 ~ 60°C (intrinsic safe version)
Protection: IP68 (sensor part), IP65 (connection box)
Ex-proof: Exia II CT6



MPM426W
Piezoresistive level transmitter

Range: 0 ~ 1...200mH₂O
Overpressure: 1.5*FS
Accuracy: $\pm 0.25\%$ FS (Typ.), $\pm 0.5\%$ FS (Max.)
Power Supply: 15 ~ 28VDC
Output: 4 ~ 20mADC; 0 ~ 10/20mADC;
0/1 ~ 5/10VDC
Operating Temp.: -10 ~ 80°C;
-10 ~ 60°C (intrinsic safe version)
Protection: IP68 (sensor part), IP65 (connection box)
Ex-proof: Exia II CT6



MPM436W
Ceramic capacitive level transmitter
for low level range measurement

Range: 0.5, 2mH₂O
Overpressure: 10*FS
Accuracy: $\pm 0.5\%$ FS (Min.), $\pm 1.0\%$ FS (Max.)
Power Supply: 12 ~ 30VDC
Output: 4 ~ 20mADC (2-wire);
0 ~ 5VDC (3-wire)
Operating Temp.: -30 ~ 70°C
Protection: IP68 (sensor part), IP65 (connection box)

Other products & customized solutions

PRESSURE SWITCH



MPM583



MPM582



MDM580



MPM580A

FLOW SWITCH



MFM500

PRESSURE TRANSMITTER



MPM483



MPM489B



MPM8320A/B/C

DIFFERENTIAL PRESSURE TRANSMITTER



MDM390



MDM491



MDM491A

CUT-OFF VALVE



MS100

TRI-VALVE



LIGHTNING-PROOF PROTECTION DEVICE



PD140

OTHER PRODUCTS

DIFFERENTIAL PRESSURE TRANSMITTER

MDM490

Piezoresistive differential pressure transmitter

Pressure Range: 0 ~ 0.035...3.5MPa
Max Static Pressure: 20MPa
Power Supply: 15 ~ 30VDC
Output: 4 ~ 20mADC (2-wire);
0 ~ 10/20mADC (3-wire);
0/1 ~ 5VDC (3-wire)
Accuracy: $\pm 0.25\%$ FS (Typ.), $\pm 0.5\%$ FS (Max.)
Long Term Stability: $\pm 0.5\%$ FS/year ($\pm 200\text{KPa}$)
Compensated Temp.: 0 ~ 50°C
Operating Temp.: -10 ~ 80°C

MDM492

Piezoresistive differential pressure transmitter for low pressure range measurement

Pressure Range: 0~1kPa, 0~2.5kPa, 0~7kPa
Overpressure: 3kPa, 7.5kPa, 21kPa
Limited Pressure: 5kPa, 12.5kPa, 35kPa
Static Pressure: 300kPa
Power Supply: 15 ~ 30VDC
Output: 4 ~ 20mADC (2-wire)
Accuracy: $\pm 1\%$ FS
Long Term Stability: $\pm 10\text{Pa/year}$, $\pm 25\text{Pa/year}$, $\pm 70\text{Pa/year}$
Compensated Temp.: 0 ~ 70°C
Media Temp.: -10 ~ 85°C
Media: gas only

MDM460

Intelligent piezoresistive differential pressure transmitting controller (RS485)

Pressure Range: 0 ~ 0.035...3.5MPa
Power Supply: 220VAC $\pm 15\%$; 220VDC; 24VDC
Output: 4 ~ 20mADC, 0 ~ 10/20mADC
0/1 ~ 5VDC; RS485
Accuracy: $\pm 0.25\%$ FS (Typ.), $\pm 0.5\%$ FS (Max.)
Long Term Stability: $\pm 0.5\%$ FS/year
Media Temp.: -10 ~ 80°C
Environment Temp.: -10 ~ 60°C
Relay Quantity: 1 ~ 5
Replay Life: >100000 times
Frequency: 0 ~ 300Hz
Display Range: -1999 ~ 9999



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