

LIQUID PRESSURE TRANSMITTERS

0-10 VDC / 4-20mA

EWT..

EWT.. Load : 0-10 vdc >10k Ω
 Max consumption <5mA Accuracy <0.5%

EWT..DMA Load : \leq (Supply - 11v) + 0.02A = Ω
 Max consumption <20mA Accuracy <0.5%

Media contact materials : ceramic & stainless steel.
 Max. ambient 80°C - Form the pressure line into a U shape/syphon for media temperatures up to *300°C.

Rupture pressure: 3 x measuring range.

Enclosure Flammability = Metal



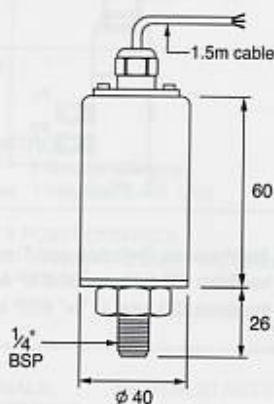
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These units can be used to measure static or positive pressure changes of water, air, oil, refrigerants, steam or other non-combustible fluids and give a 0-10vdc / 4-20mA output signal linear across the pressure range. Suitable for heating, air conditioning and building management systems.

Type	Range Bar	Max Press. Bar	Supply \pm 10%	Output Signal	Max Media Temp °C	Element	Pressure Connections	Enclosure
EWT-006	0/0.6	2	24VAC/DC	0-10 vdc	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-01.6	0/1.6	4	24VAC/DC	0-10 vdc	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-02.5	0/2.5	5	24VAC/DC	0-10 vdc	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-4	0/4	8	24VAC/DC	0-10 vdc	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-6	0/6	12	24VAC/DC	0-10 vdc	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-10	0/10	20	24VAC/DC	0-10 vdc	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-16	0/16	32	24VAC/DC	0-10 vdc	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-25	0/25	50	24VAC/DC	0-10 vdc	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-40	0/40	80	24VAC/DC	0-10 vdc	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-01.6/DMA	0/1.6	4	24VDC	4-20 mA loop	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-02.5/DMA	0/2.5	5	24VDC	4-20 mA loop	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-4/DMA	0/4	8	24VDC	4-20 mA loop	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-6/DMA	0/6	12	24VDC	4-20 mA loop	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-10/DMA	0/10	20	24VDC	4-20 mA loop	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-16/DMA	0/16	32	24VDC	4-20 mA loop	-20/+80*	Ceramic	1/4" BSP Male	IP65
EWT-25/DMA	0/25	50	24VDC	4-20 mA loop	-20/+80*	Ceramic	1/4" BSP Male	IP65

DIMENSIONS:

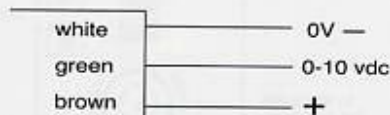
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Mounting at any angle is possible.

WIRING:

EWT..



EWT../DMA



Min sensor / control signal cable size 7/0.2mm

Max length 100m.

The screen should be earthed at controller end only.

Keep sensor/control signal wires away from power cables/units which may cause interference.

Screened cable is recommended.