

**LIQUID PRESSURE TRANSMITTERS**  
**0-10 VDC / 4-20mA**

EWT..

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.



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

**EWT..DMA** Load : ≤ (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.

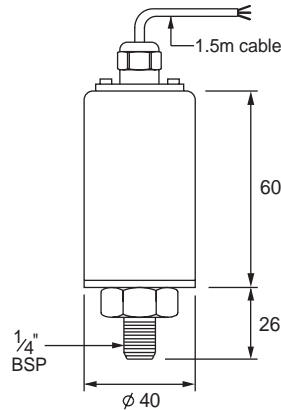
Rupture pressure: 3 x measuring range.

Enclosure Flammability = Metal

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

**DIMENSIONS:**

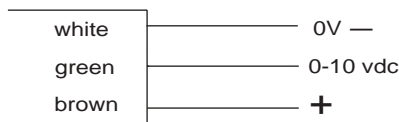
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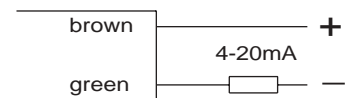
Mounting at any angle is possible.

**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.

**CAUTION:** These devices are suitable for low voltage supply only. Device should be checked by a qualified technician before applying any voltage. Isolate device from electrical supply before removing cover. Observe all relevant safety precautions, wiring/earthing regulations and electrical ratings. Always ensure the device operates correctly. If failure of the device can cause damage a safety backup control should be fitted. All data is for guidance purposes only, subject to change without prior notice and not guaranteed to be absolutely correct unless confirmed by us in writing.

