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eliwell

EW-080.40E

TRANSMITTERS OF PRESSURE SENSORS

FEATURES

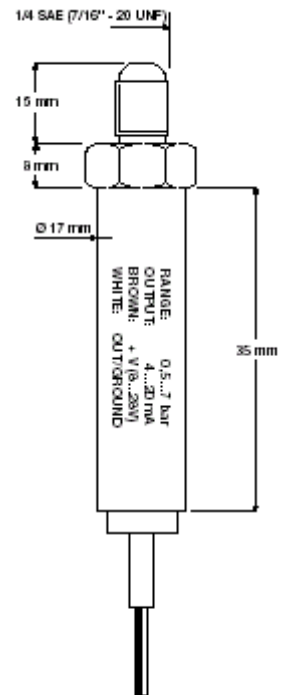
The probes or pressure transducers and SPA are EWPA series sensors that have a current output with sending the signal to the measuring apparatus to which they are connected. They work with refrigerants, NH₃, water and other liquids. The probes EWPA SPA 007 and 008 have a field in relative pressure -0.5 to 7 bars. SPA 015 The probe has a field in relative pressure of -0.5 to 14 bars.

TECHNICAL DATA

Operating range: according to model: see table.
Overload: 50 bars (except SPA model 050).
Working temperature: -20 ... 80 ° C.
Electrical Connection: 2 meter cable.
Global error temperature: $\pm 1\%$.
Global error at 0 ... 50 ° C: typical $\pm 1\%$, 2% max.
Connection: with two threads.
Global error for different values of 0 ... 50 ° C: typical $\pm 2.5\%$ max 4%.
Shock resistance: sinusoidal pulse, 20G/11 ms (IEC 68-2-36).
Vibration: 5 ... 2000 Hz/10g in all three axes (IEC 68-2-6).
Output: 4 ... 20 mA current.
Degree of protection: IP65.
Supply voltage: 8 ... 28 Vdc.
Temperature compensated: 0 ... 50 ° C.



EWPA MODELS



SPA MODELS

MODELOS DISPONIBLES

MODEL	RANGE	INSTRUMENT CONNECTION	PROCESS CONNECTION	SUPPLY
EWPA 007	-0,5 to 7 bar	2 wires	Racor 1/4 " SAE male	8 .. 28 Vcc
EWPA 030	0 to 30 bar			
SPA 008	0,5 to 8 bar (abs)		Racor 1/4 "SAE female	
SPA 030	0 to 30 bar			