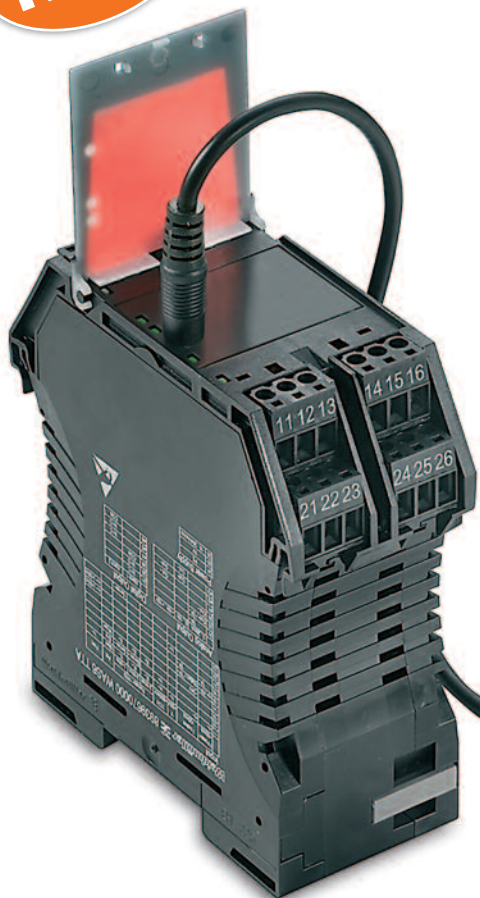


Multi-function Processing

Wave TTA Transmitter Trip-Amplifier

NEW



One Unit - Widest I/O Range

Thermocouples, RTDs, mA (active/passive), mV, Volts, Resistance, Potentiometer and Frequency

One Analog and Two Relay Outputs

Measurement and alarm functions in the same unit

-40 to 158°F Ambient Range

Mountable inside or outside in an enclosure

Powered From 18 - 264V AC/DC

Standard – one model, no options



Computer – Configurable

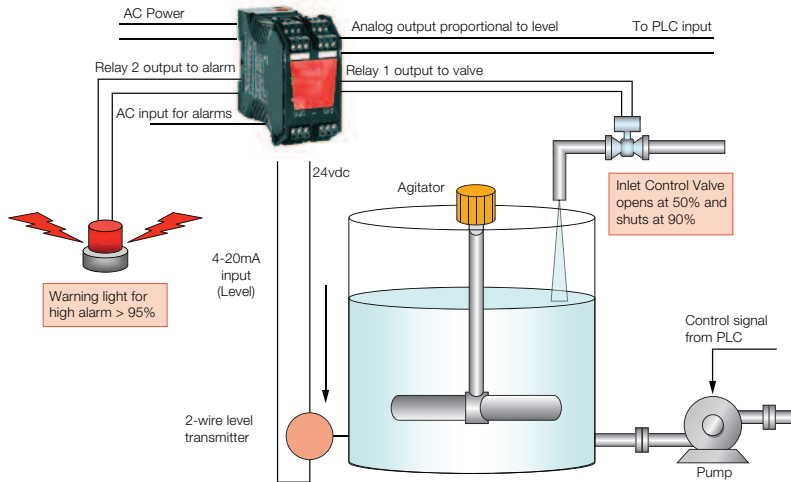
Uses CBX100USB interface and free TTA-SET software

CE and cULus Approvals

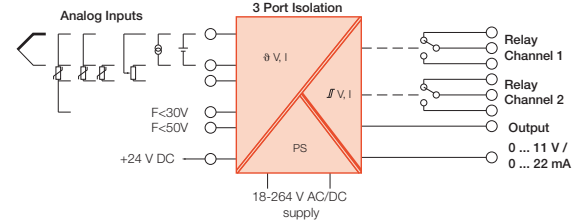
Available in-stock, and ready to go!

Weidmüller 

Typical Application



Connections



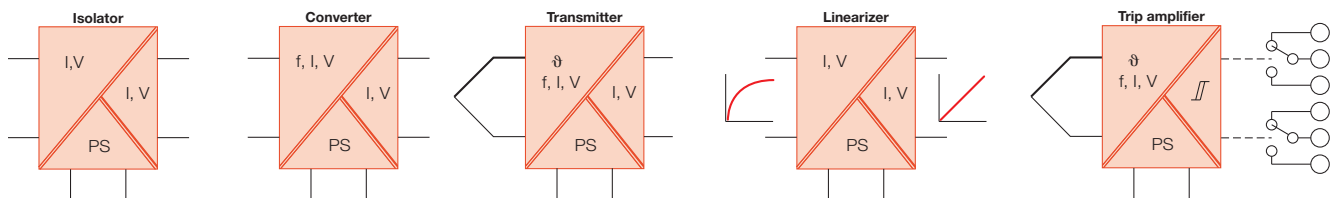
Competitive Position

Manufacturer Model No.	Weidmuller TTA	Acromag 801T	E+H RMA 421	Moore Industries CPT
Process Display	No	No	Yes	No
AC/DC Power	Universal 18-264VDC/AC	by different models	by different models	24VDC or 117 / 240VAC
mA Test Points	Standard	No	No	No
Analog Inputs	Temp, mV, dc, Frequ.	Temp + dc, bridge (15 bit)	Temp, mV, dc	Temp or DC - diff models
Analog Outputs	within $\pm 20\text{mA}$, $\pm 10\text{V}$	Selectable 0.4-20mA, 0-10V	4-20mA, 0-10V	Scalable 0-20mA, 0-10V (source or sink)
Linearization	Preset and user-defined	Preset and user-defined	User defined 32 points	User defined 128 points
Relay Outputs	2CO (3A) standard	1CO (5A) optional extra	2CO (5A) option	1CO (3A) option
Approvals	CE, cULus listed	CE, UL cUL listed	CE, GL	CE
Ambient Temperature Range	-40 to 158°F	-13 to 158°F	-4 to 140°F	-40 to 185°F
Dimensions (mm)	45x92x111	22.5x99x113	45x110x112	35x100x126

Product Selection

Type	Description	Part Number
WAS6 TTA	Transmitter T/A with Screw Connections	8939670000
WAZ6 TTA	Transmitter T/A with Tension Clamp	8939680000

Functions



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