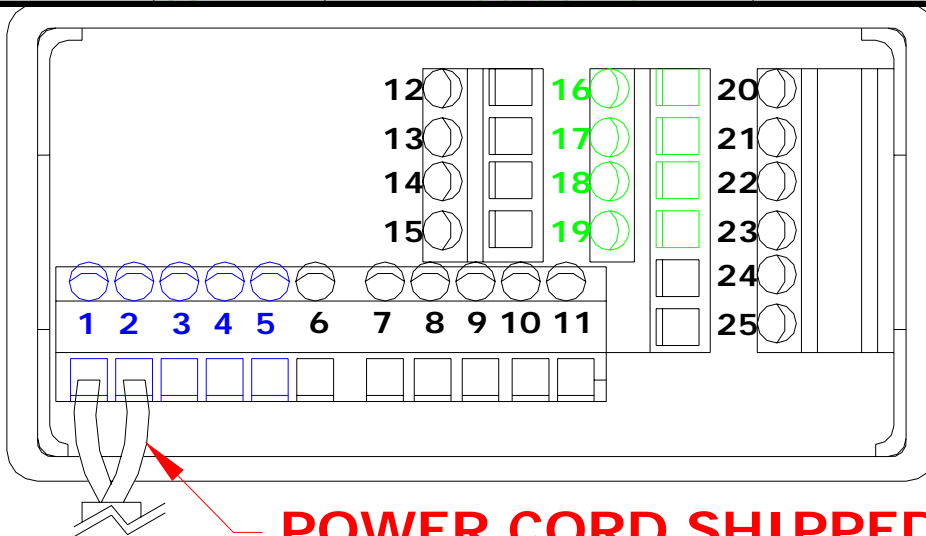


**FM-FACTACH-ACTBC** - Frequency to Analog Converter with TACH display, Panel Mount, 110V AC Powered. Includes 7.5' Power Cord



## FACTACH TERMINAL CONNECTIONS

TERMINAL	TYPE	DESCRIPTION	WIRE
1	VAC	POWER TO FACTACH	POWER CORD
2	VAC	POWER TO FACTACH	POWER CORD
3	+12V	POWER TO SENSOR	SENSOR VCC
4	COMMON	GROUND TO SENSOR	SENSOR GND
5	INPUT A	OUTPUT FROM SENSOR	SENSOR VOUT
16	VOLTAGE	+ ANALOG OUTPUT	PER USER
17	VOLTAGE	- ANALOG OUTPUT	PER USER
18	CURRENT	+ ANALOG OUTPUT	PER USER
19	CURRENT	- ANALOG OUTPUT	PER USER



POWER CORD SHIPPED ATTACHED

**FM-FACTACH-ACTBC** - Frequency to Analog Converter with TACH display, Panel Mount,  
110V AC Powered. Includes 7.5' Power Cord

## FAC-TACH, Electrical & Functional Specifications

ABSOLUTE MAX LIMITS	CONDITIONS	MAX	UNITS
Power	AC Input Voltage	250	Volts AC
Voltage to sensor	DC Output Voltage	+13.2	Volts DC
Current to sensor	DC Output Amperage	100	mA

ELECTRICAL SPECS	CONDITIONS	MIN	MAX	UNITS
Power	AC Input Voltage	85	250	V AC
Temperature Range	Operating	0	50	Deg C
Temperature Range	Storage/No Power	-40	60	Deg C
Humidity	Operating/Storage	0	85	% RH
Voltage to sensor	Internally Supplied	10.8	13.2	Volts DC
Current to sensor	Internally Supplied	-----	100	mA
Current to analog output	Internally Supplied	4	20	mA

PROGRAMMED PARAMETERS 900-26-_____	MIN	MAX	PROGRAMMING	UNITS
Low Update Time	0.1	99.9		sec
High Update Time	0	99.9		sec
Rate Decimal Point Display	0	0.0000		
Rate Scaling Display (1 = sec., 60 = min., 3600 = hr.)	0.2	999999		
Rate Input Value (# pulses/rev)	0	99999.9		
Analog Output Type (0-20mA, 4-20mA, 0-10V)				mA or V
Analog Low Scale Value	-99999	99999		RPM*
Analog High Scale Value	-99999	99999		RPM*

Rev A

\*METER DISPLAY VALUE IF NOT MONITORING RPM