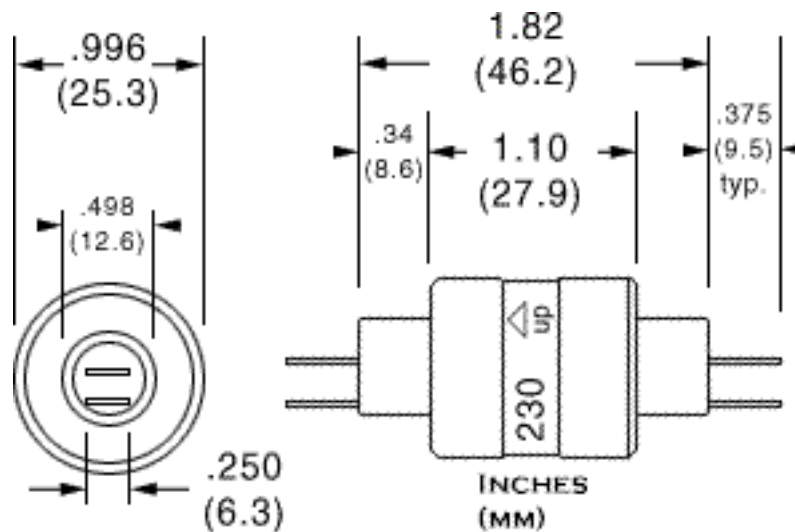


## Model 230 series



Mercotac 230 is the perfect solution for 2 wire applications thanks to its very compact size, affordable price and the quality of signals delivered.

Model No.	Terminals	Voltage AC/DC	Amp Rating @240VAC	Max. Freq. MHz	Contact Resistance	Max. RPM	Temp Max. F (C) / Min. F (C)	Rotation Torque (gm-cm)	Circuit Separation
230	2	0-250	30	200	<1mΩ	1800	140 (60) / -20(-29)	200	>25MΩ
230-SS	2	0-250	30	200	<1mΩ	1800	140 (60) / -20(-29)	200	>25MΩ

## Model 230 Accessories



**55251**  
Terminal 16 - 14 AWG  
(qty. 2 included)



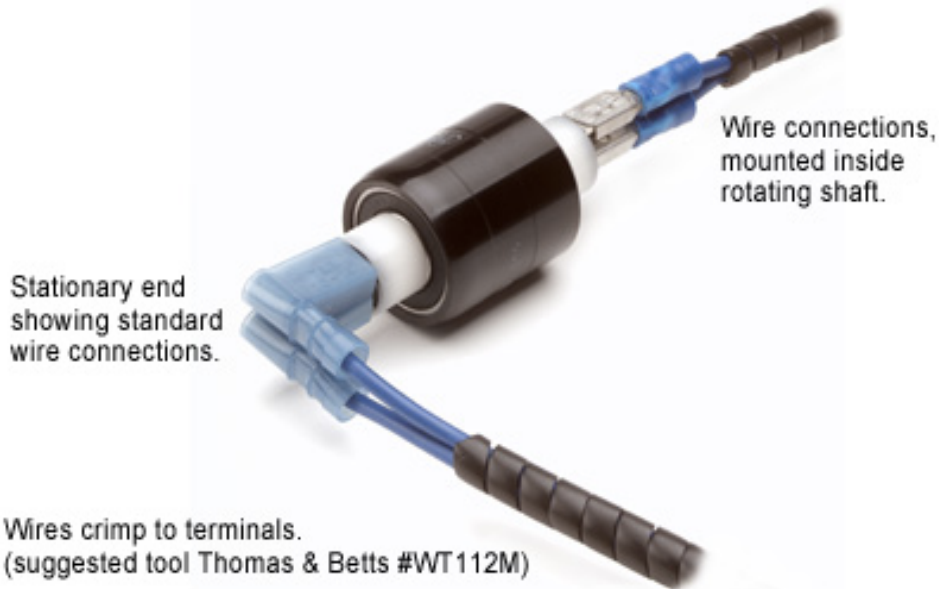
**57230**  
[Boot Kit](#) for dust / splash protection  
IP51



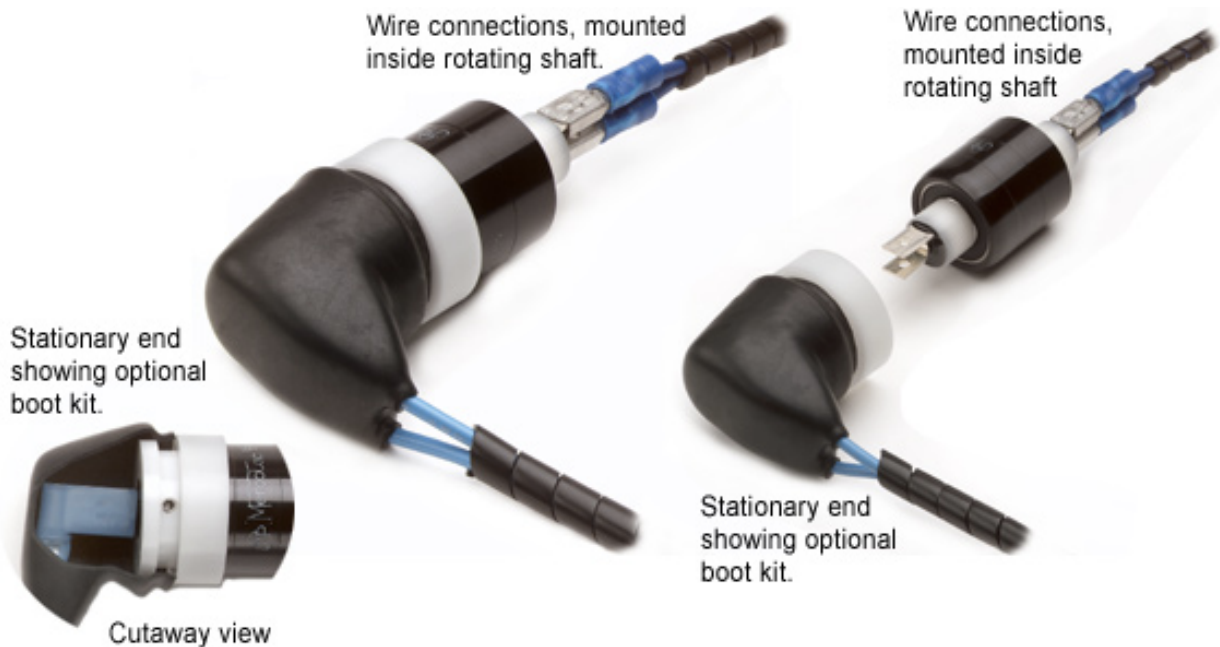
**55250**  
16 - 14 AWG (qty. 2 included)

Terminals for other wire gauges available.  
(22-18 AWG and 12-10 AWG)

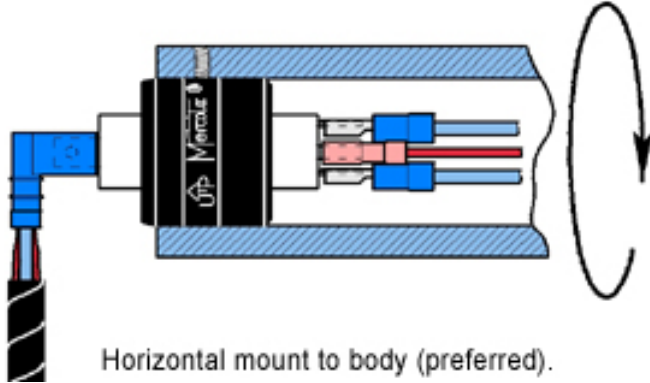
## Model 230 Standard wire connections



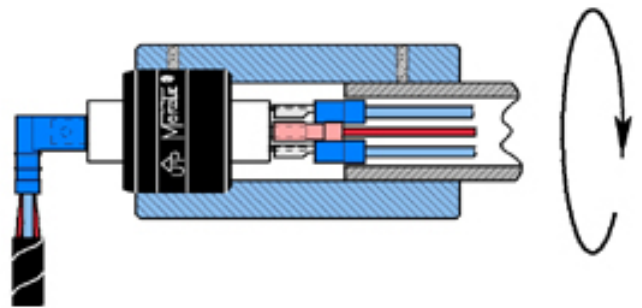
## Model 230 Wire connections with optional boot kit



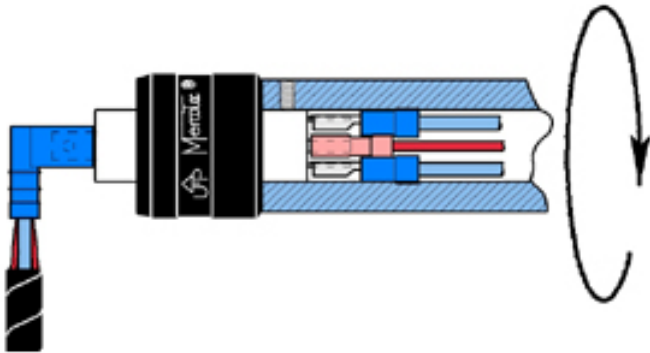
Model 230 Suggested mounting methods



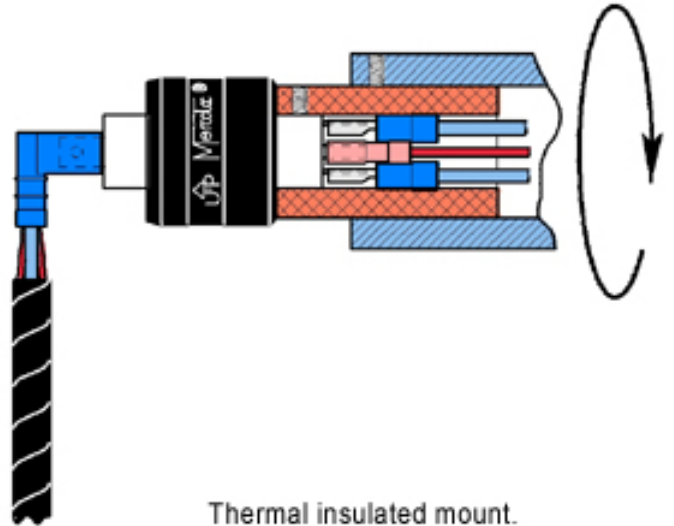
Horizontal mount to body (preferred).



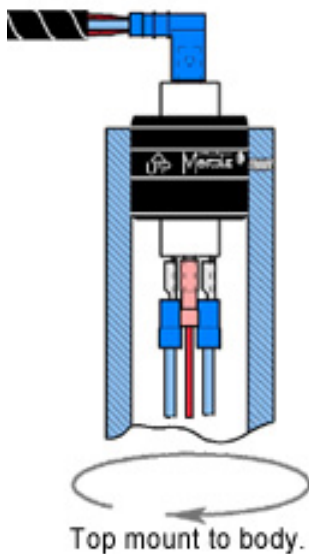
Adaptor mount (when shaft diameter is smaller than body of Mercotac).



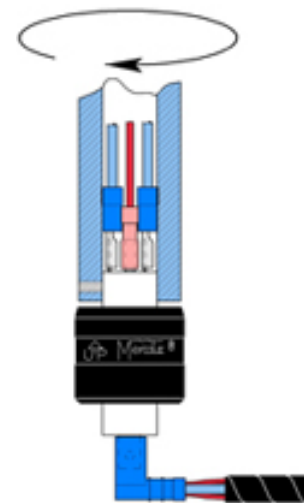
Horizontal mount to bushing (not preferred)  
(May be used if shaft cannot be fitted to body diameter).



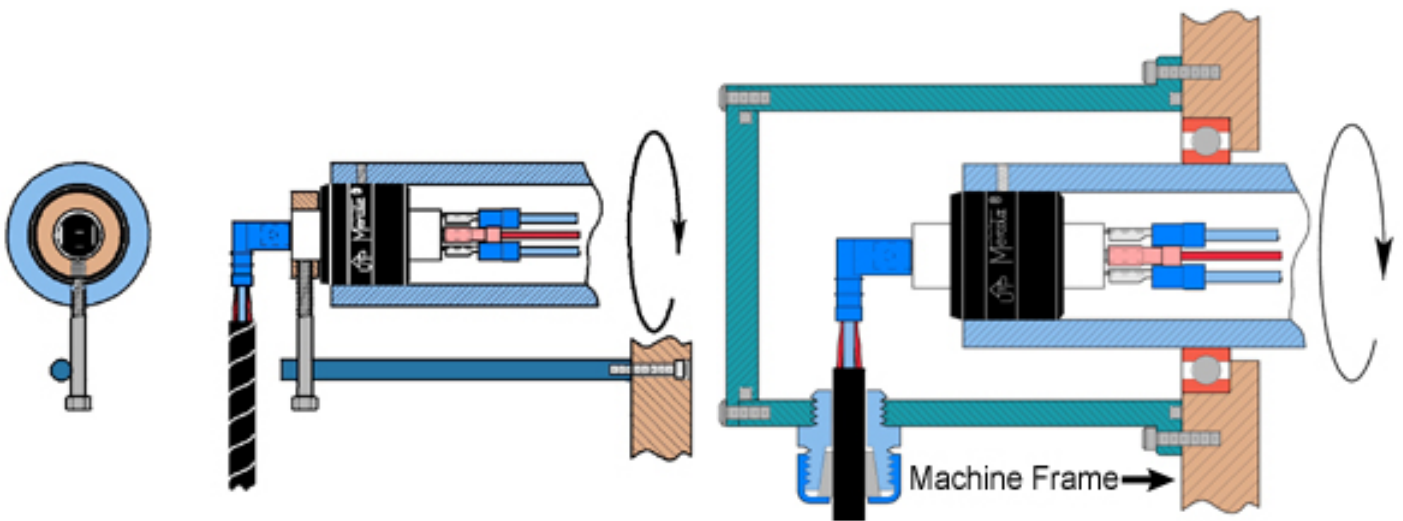
Thermal insulated mount.



Top mount to body.

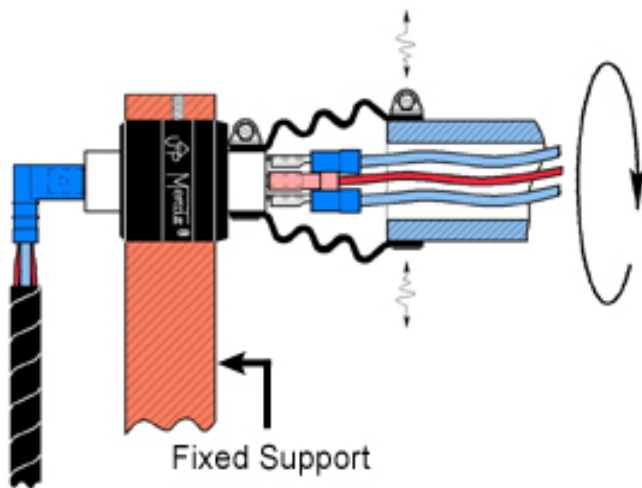


Bottom mount.

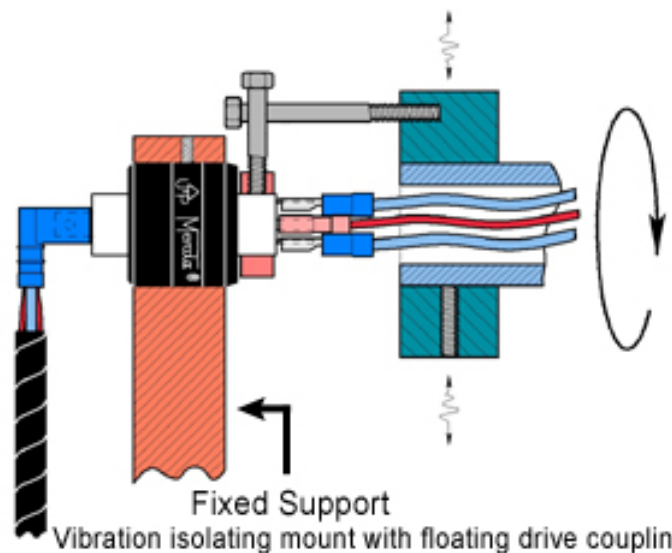


Floating torque arm mount.

Protective housing mount  
 (Recommended for wash-down or dirty environments.  
 Also recommended for food processing applications).



Vibration isolating mount with flexible bellows.



Vibration isolating mount with floating drive coupling

## Model 230 Installation notes

- the up arrow should not point below horizontal
- do not solder to or bend connector tabs
- avoid lateral forces and mechanical loads (overly stiff or tight wires)
- do not rigid mount both ends of connector
- limit mounting eccentricity (runout / wobble) to .005" (.13mm)
- provide overload protection within the circuit
- avoid vibration and bumping motions