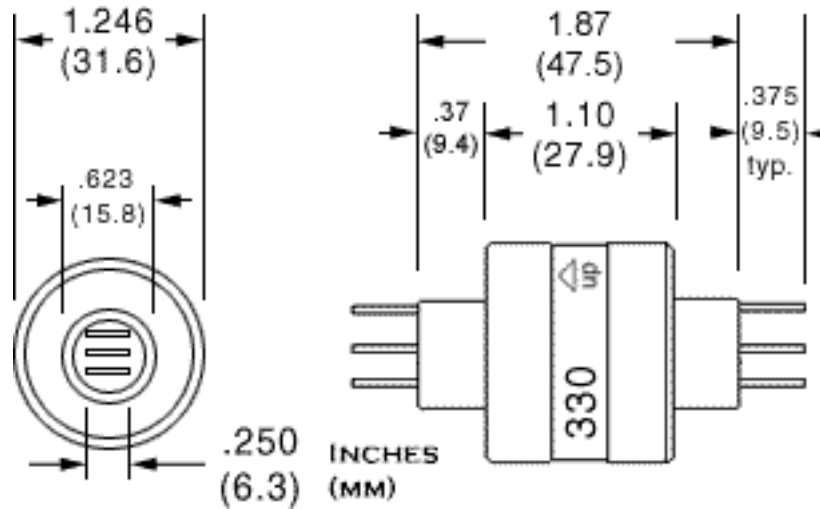


Model 330 series



Mercotac 330 is the perfect solution for 3 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
330	3	0-250	30	100	<1mΩ	1200	140 (60) / -20 (-29)	300	>25MΩ
330-SS	3	0-250	30	100	<1mΩ	1200	140 (60) / -20 (-29)	300	>25MΩ

Model 330 Accessories



55251
Terminal 16 - 14 AWG
(qty. 3 included)



55253
Shrink Tube (qty. 3 included)



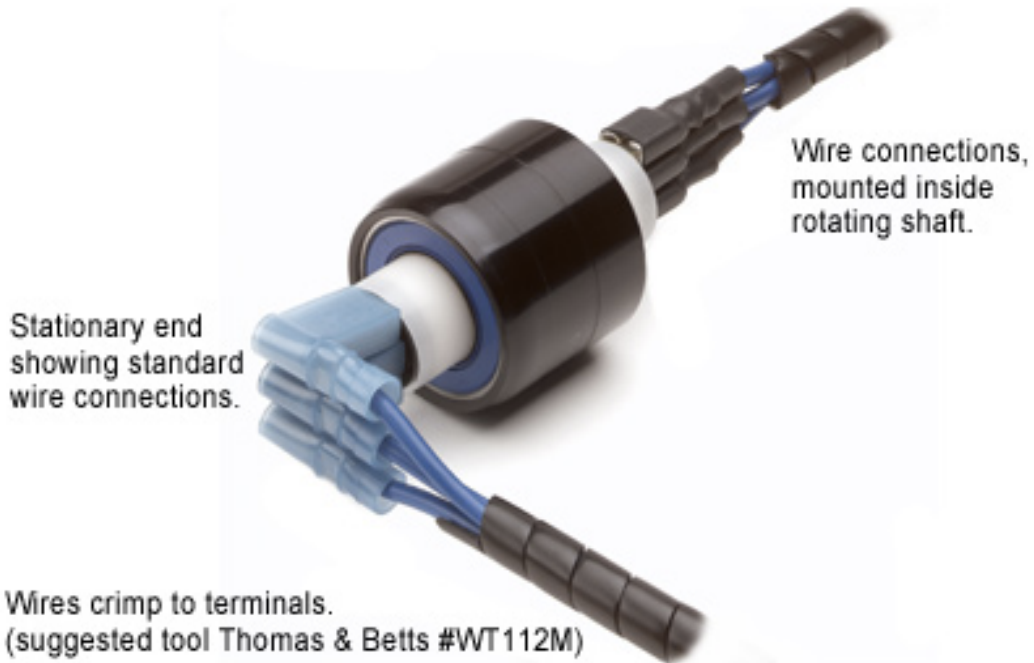
57430
[Boot Kit](#) for dust or splash protection
IP51



55252
Terminal 16 - 14 AWG (qty. 3 included)

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

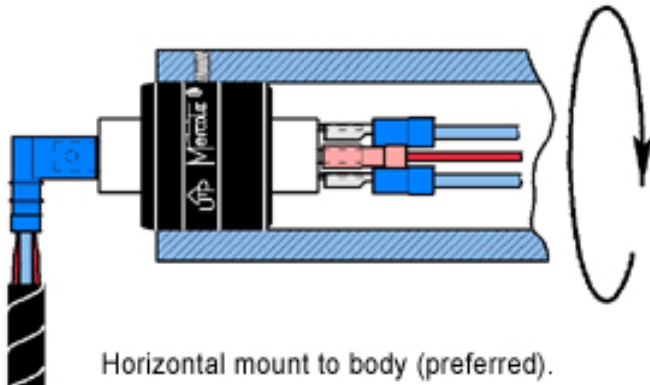
Model 330 Standard wire connections



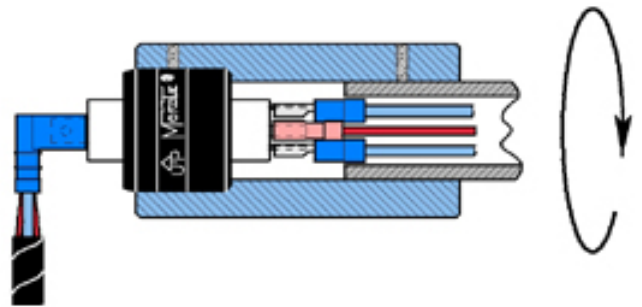
Model 330 Wire connections with optional boot kit



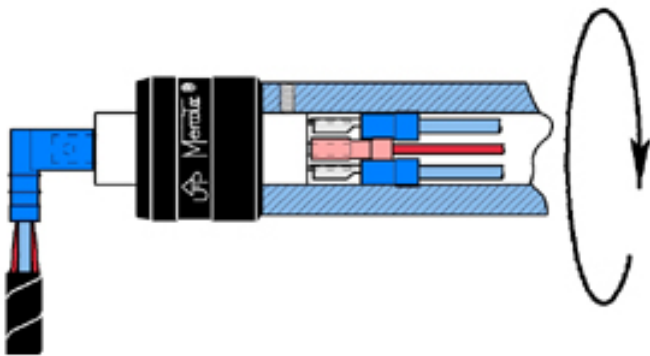
Model 330 Suggested mounting methods



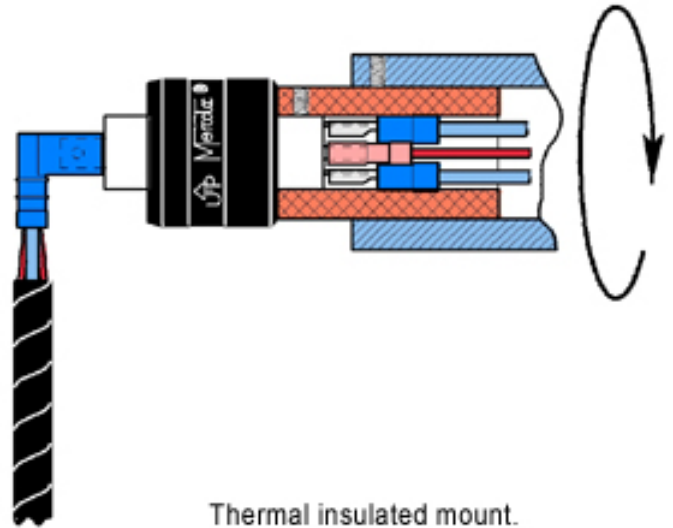
Horizontal mount to body (preferred).



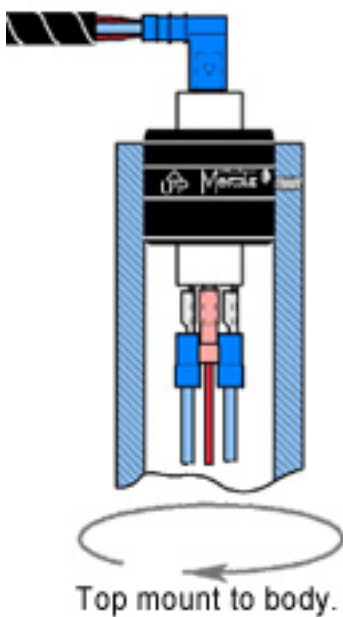
Adaptor mount (when shaft diameter is smaller than body of Mercotac).



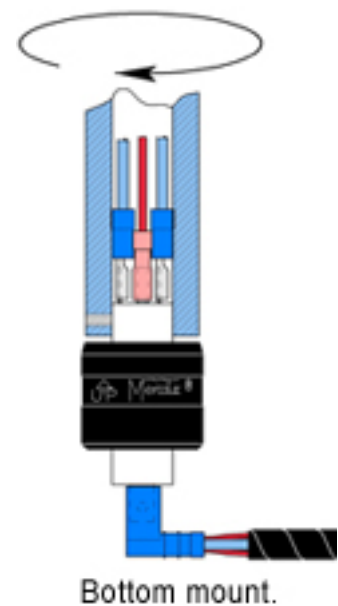
Horizontal mount to bushing (not preferred)
 (May be used if shaft cannot be fitted to body diameter).



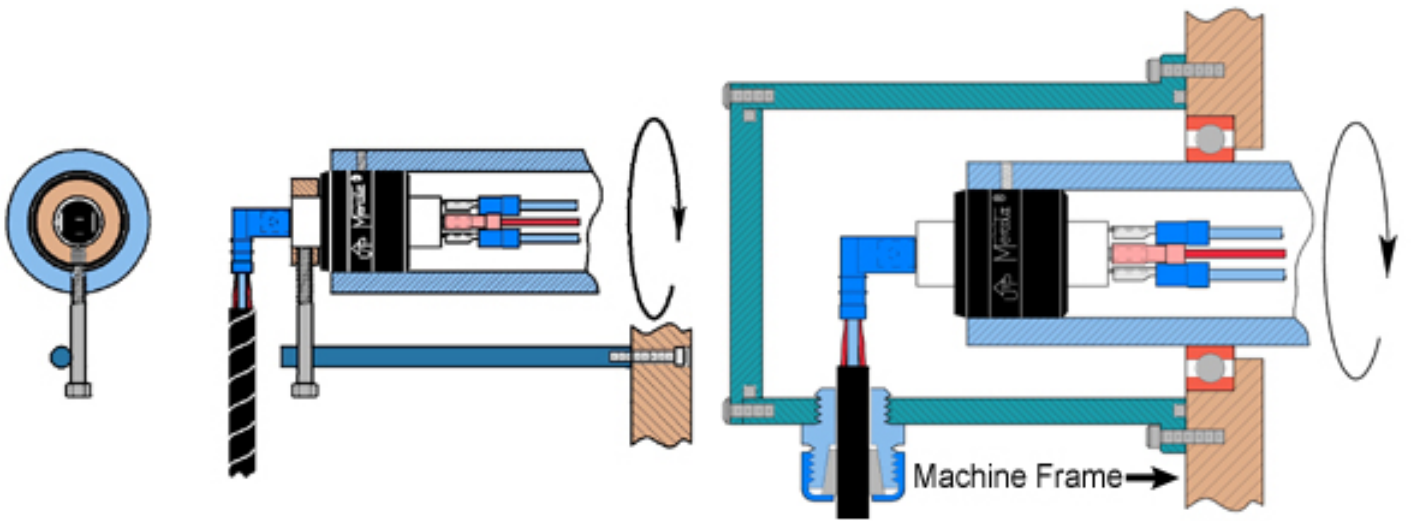
Thermal insulated mount.



Top mount to body.

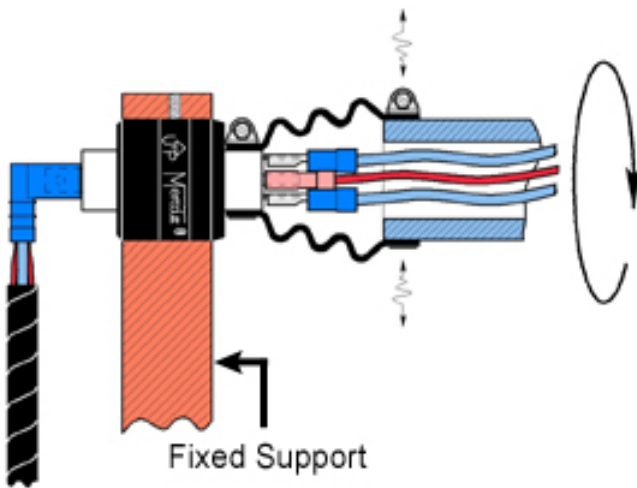


Bottom mount.

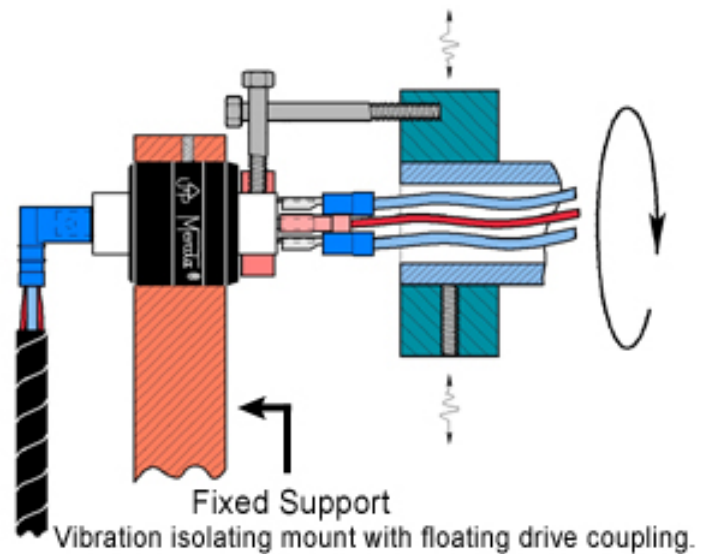


Floating torque arm mount.

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 330 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