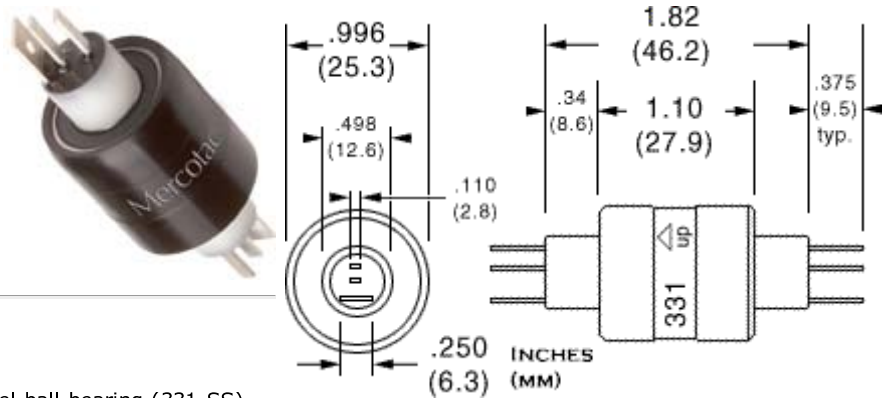


Model 331

Three Conductors,
2@4amps, 1@30amps



Disconnects included
(4 sm., 2 lg.)
[Boot Kit](#) available
Available with stainless steel ball bearing (331-SS)

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
331	3	0-250	2@4/1@30	100	<1mΩ	1800	140 (60) /-20(-29)	200	>25MΩ
331-SS	3	0-250	2@4/1@30	100	<1mΩ	1800	140 (60) /-20(-29)	200	>25MΩ

"SS" designator indicates stainless steel ball bearing (recommended for wet or corrosive environments)

Model 331 Accessories



55251
Terminal 16 - 14 AWG
(qty. 1 included)



55250
16 - 14 AWG (qty. 1 included)



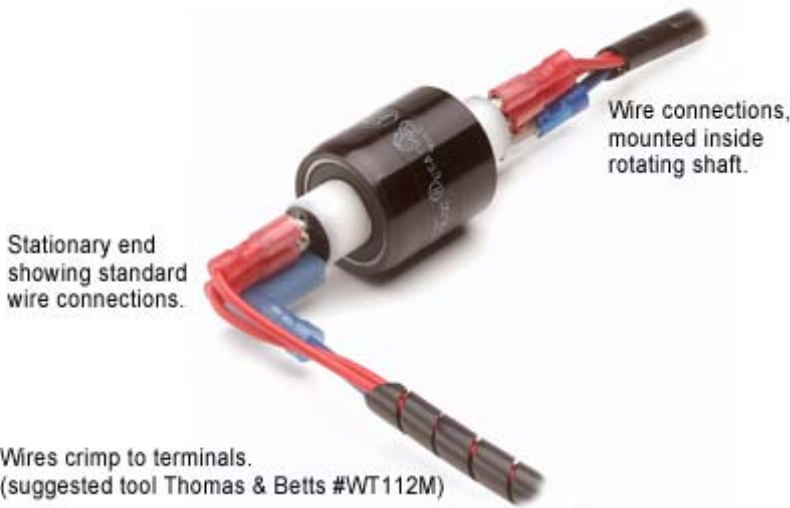
57230
[Boot Kit](#) for dust / splash protection
IP51



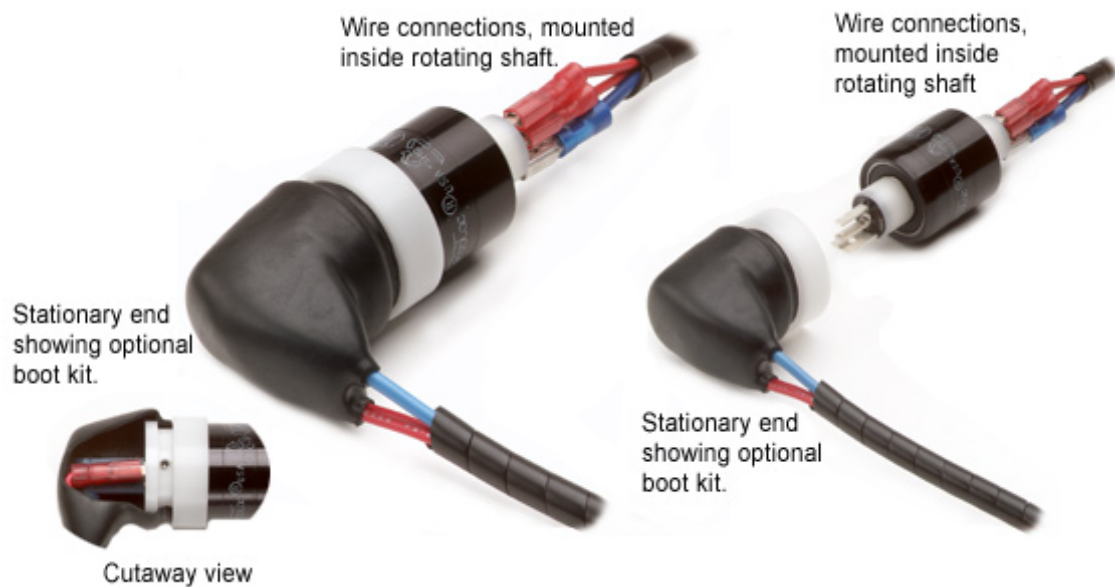
55110
22 - 18 AWG (qty. 4 included)

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

Model 331 Standard Wire Connections



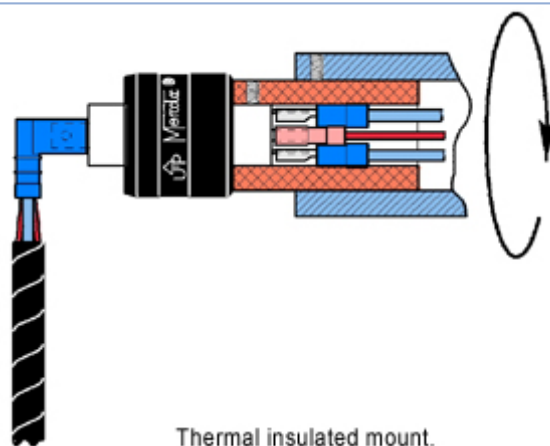
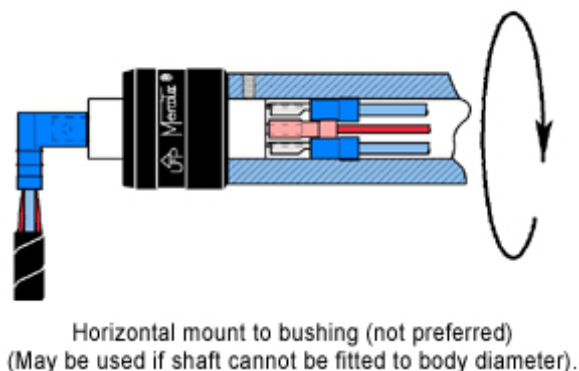
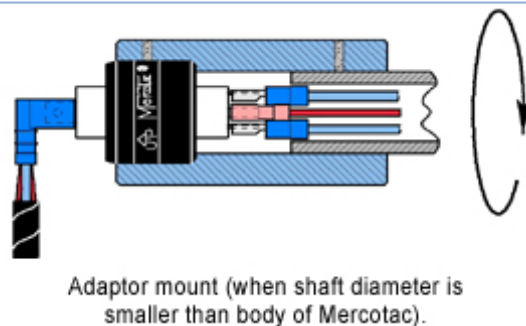
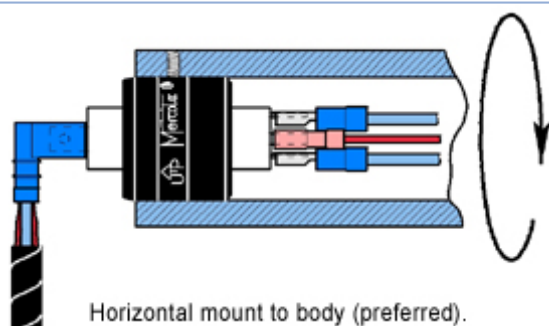
Model 331 Wire Connections With Optional Boot Kit

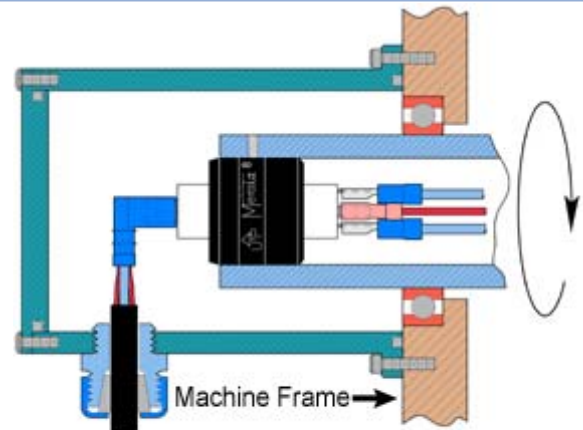
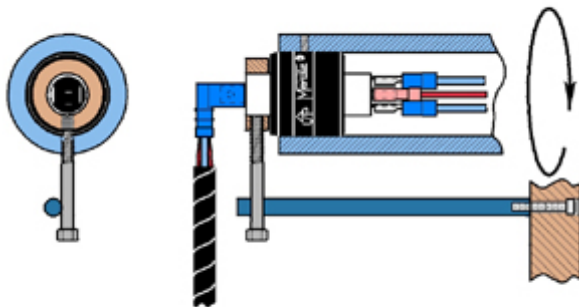
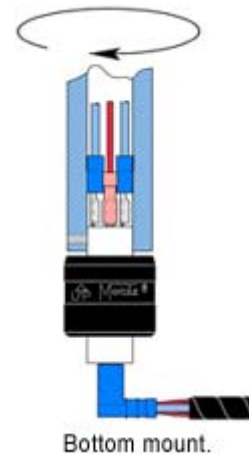
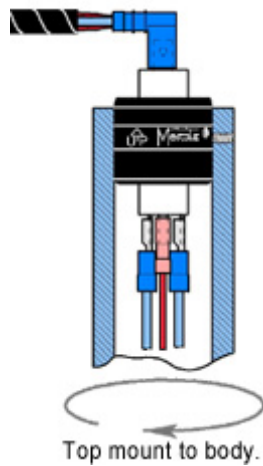


▼ Model 331 Suggested Mounting Methods

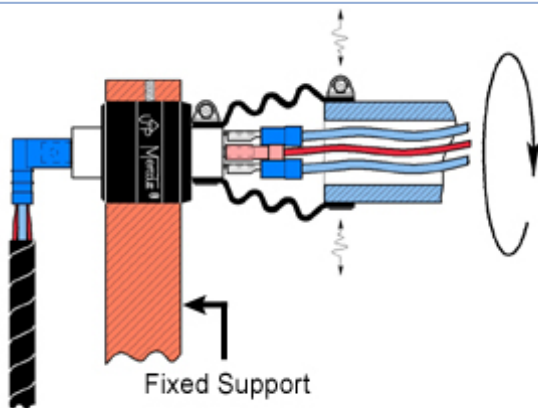
Model 331 is typically mounted by either the black body or the white plastic bushing on either end using a set screw. When mounting horizontally, mount the Mercotac so the body of the connector rotates.

MODEL	Typical Body Mount Hole Dimensions	
	HOLE DIAMETER (Ø) *	DEPTH
331 et al	.998" (25.35)	.80" (20)
Typical Bushing Mount Hole Dimensions		
331 et al	.500" (12.70)	.40" (10)
*Inch (mm) Tolerance Ø	+.001" (+.025) -.000" (-.000)	

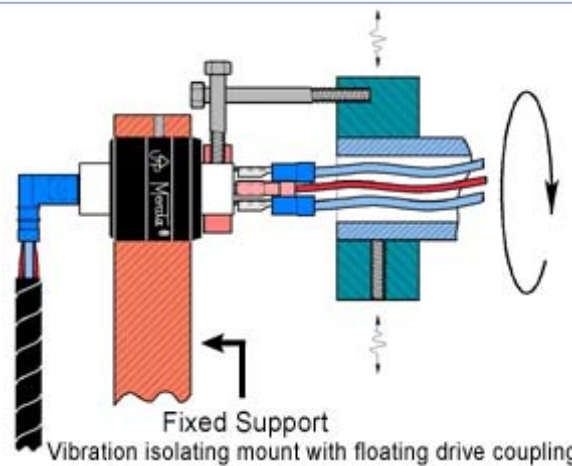




Protective housing mount
(Recommended for wash-down or dirty environments.
Also recommended for food processing applications).



Vibration isolating mount with flexible bellows.



Vibration isolating mount with floating drive coupling.

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