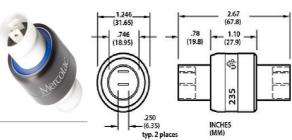


Model 235

Two Conductors, 2@30amps & 500V



Disconnects included (4 lg.) <u>Boot Kit</u> available Available with stainless steel ball bearing (235-SS)

Model No.	Terminals	Voltage AC/DC	Amp Rating @500VAC	Max. Freq. MHz	Contact Resistance	Max. RPM	Temp Max. F (C) / Min. F (C)	Rotation Torque (gm-cm)	Circuit Separation
235	2	0-500	30	100	<1mΩ	1200	140 (60) /-20(-29)	400	>50M Ω
235-SS	2	0-500	30	100	<1mΩ	1200	140 (60) /-20(-29)	400	>50M Ω

[&]quot;SS" designator indicates stainless steel ball bearing (recommended for wet or corrosive environments)

▼ Model 235 Accessories



57235Boot Kit for dust or splash protection IP51



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



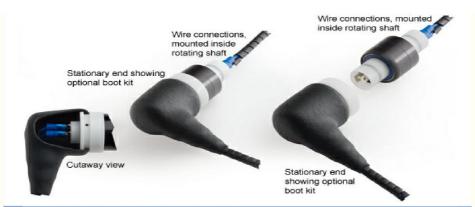
55251 Terminal 16 - 14 AWG (qty. 2 included)

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

▼ Model 235 Standard Wire Connections



▼ Model 235 Wire Connections With Optional Boot

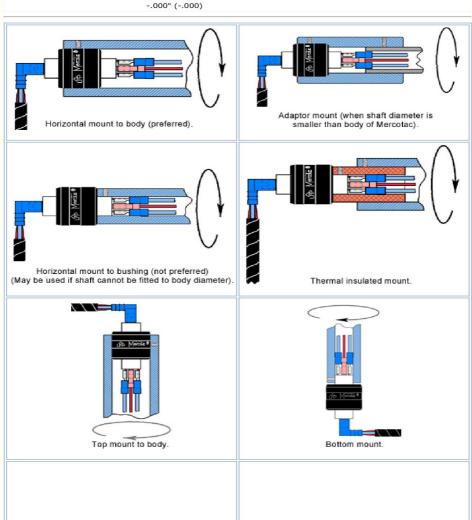


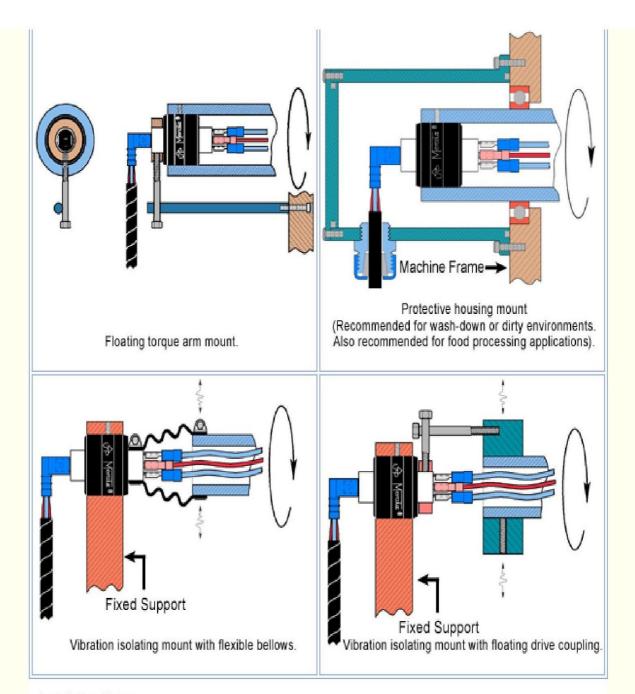
▼ Model 235 Suggested Mounting Methods

Model 235 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.

Typical Body Mount Hole Dimensions					
MODEL	HOLE DIAMETER (Ø) *	DEPTH			
235, et al	1.248" (31.7)	.80" (20.3)			

Typical Bushing Mount Hole Dimensions								
235, et al		.748" (19.0)	.80" (20.3)					
*Inch (mm) Tolerance Ø	+.001" (+.025)							





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