

8 Point Power Post & Insulation Kits

VTE's 8 Point Power Distribution Posts connect several wires / cables to a central location. These devices can be used to deliver power to a control panel, feed multiple low-current devices, or when grounding wires / cables.



View inside the back cover for the Prop 65 Warning.

Eight Point Power Distribution Post



77837N02



77831N14

- Create reliable, trouble-free circuit paths to control systems
- (8) #8-32 connection points carry up to 20 amps each @ 12 vdc
- Maximum voltage: 48 vdc
- Available post sizes: 1/4", 5/16", 3/8"
- Base Material: Glass-Filled Nylon
- Connection Post: Stainless Steel
- Conductive Disk: Nickel-Plated Copper Alloy
- Conductive Nuts: Tin-Plated Copper Alloy
- Mechanical Fastener Nuts: Stainless Steel
- Mounting Center: 2.5" / 63.5mm
- Kit packaging available with 1, 2, or multiple cable entry
- Terminal Insulation Kits help comply with ABYC, USCG and ISO safety standards

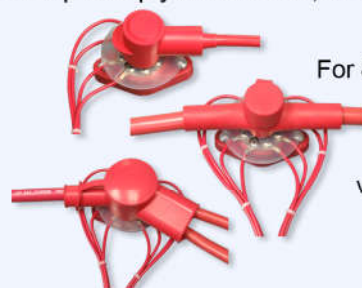
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Technology

Part #	Post Size	Total Amperage	Color
77825N02	1/4" (.25") / 6.4mm	160 amp	Red
77825N14	1/4" (.25") / 6.4mm	160 amp	Black
77831N02	5/16" (.31") / 7.9mm	160 amp	Red
77831N14	5/16" (.31") / 7.9mm	160 amp	Black
77837N02	3/8" (.37") / 9.5mm	160 amp	Red
77837N14	3/8" (.37") / 9.5mm	160 amp	Black

total amperage @ 12 vdc



For 8-Point insulation kits,

please visit

www.vteworld.com

Single Point Power Posts

Power Distribution Posts are designed to securely fasten multiple cables to a single point. They can be used for positive or negative wires / cables, and come in 7 post sizes to fit your needs and budget. The mounting bases are available in three sizes.

Single Point Power Distribution Post



77037N02
3/8" Post



77137N02
3/8" Post



77512N0N02
1/2" Post



w/ 795V02

- Maximum Voltage 48vdc
- All hardware: stainless steel
- Available in Red & Black
- Base Material: Glass-Filled Nylon

Part #	Post Size	Amperage
77010N	#10	30 amp*
77025N	1/4"	150 amp*
77031N	5/16"	190 amp*
77037N	3/8"	240 amp*
77008N	8mm	190 amp*
77125N	1/4"	150 amp*
77131N	5/16"	190 amp*
77137N	3/8"	240 amp*
77510M0N	10mm	240 amp*
77512M0N	12mm	300 amp*
77512N0N	1/2"	300 amp*

Color Modifier:
Red: 02
Black: 14

Example:
77010N02 (red)
77010N14 (black)

* Amperage ratings are for reference only. Current capacity is determined by the cables used, not the junction post. Current ratings are related to expected cable capacities. Amperage @ 12 vdc

Single Point, cont.



View inside the back cover for the Prop 65 Warning.



77325N02

Low Profile Single Point Power Post

Install low profile single points where space is limited.

- Allows for multiple connections on either side of barrier
- Lower height than our 770 Series single points
- Corrosion resistant stainless steel hardware
- Can be installed with regular drill bits
- Maximum voltage: 48 vdc
- Maximum amperage: 250 amps @ 12 vdc
- Base material: glass-filled nylon
- Available in Red & Black
- Can be covered with terminal insulators, complying with ABYC, USCG and ISO standards

Release planned for 4Q 2022

* Amperage ratings are for reference only. Current capacity is determined by the cables used, not the junction post. Current ratings are related to expected cable capacities. Amperage @ 12 vdc

Part Number	Post	Amps	Color
77306N	6mm	150*	R & B
77308N	8mm	190*	R & B
77325N	1/4"	150*	R & B
77331N	5/16"	190*	R & B
77337N	3/8"	240*	R & B

Power Bushings

VTE has developed several connection devices, to pass current through barriers.

Pass Thru Power Post

Pass Thru Power Posts were developed as a low cost alternative to our power bushings, where the higher amperage rating of our power bushings is not needed. Tin plating and stainless steel resists salt water corrosion.

- Allows for multiple connections on either side of barrier
- Corrosion resistant hardware
- Lower cost than power bushing
- Can be installed with regular drill bits
- Maximum voltage: 48 vdc
- Maximum amperage: 250 amps @ 12 vdc
- Base material: glass-filled nylon
- Available in Red & Black
- Use terminal insulators, to comply with ABYC, USCG and ISO standards

Part Number	Post	Amps	Color
77225N02	1/4"	150	Red
77225N14	1/4"	150	Black
77231N02	5/16"	250	Red
77231N14	5/16"	250	Black
77237N02	3/8"	350	Red
77237N14	3/8"	350	Black
77208N02	8mm	250	Red
77208N14	8mm	250	Black
77210N02	10mm	350	Red
77210N14	10mm	350	Black



77237N02

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77237N02 with 226 Series Insulator

Waterproof Pass Thru Power Post

Waterproof version of our Pass Thru Power Post. Uses gaskets and O-Rings to seal out water and dust. Tested above IP67.

- Pass current through a barrier
- Waterproof to IP67+
- Corrosion resistant hardware
- Gasket and O-Ring prevent water & dust
- O-Ring mounting screws
- Base material: glass-filled nylon
- Available in Red & Black
- Use terminal insulators, to comply with ABYC, USCG and ISO standards

Part Number	Post	Amps	Color
77231W02	5/16"	250	Red
77231W14	5/16"	250	Black
77237W02	3/8"	350	Red
77237W14	3/8"	350	Black
77208W02	8mm	250	Red
77208W14	8mm	250	Black
77210W02	10mm	350	Red
77210W14	10mm	350	Black

