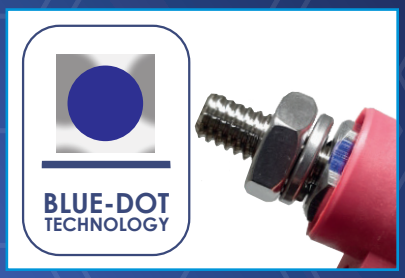
ELECTRO-MECHANICAL

INTRODUCTION

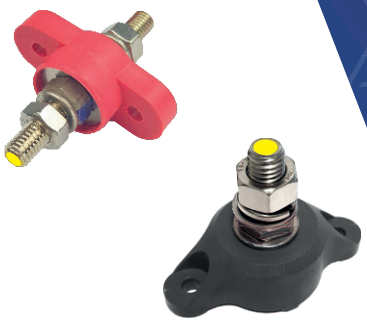
VTE offers a wide range of Electro-Mechanical devices for making secure connections, protecting components and wiring, distributing power, and extending power connections. These devices fill a void in the marketplace by providing high quality, low cost solutions. The Electro-Mechanical range of products are rated for use up to 48 VDC. Other voltage ratings and current specifications are available on technical data sheets for each item on our website. Our products are engineered with protection in mind, so that our products can be used in conjunction with our Terminal Insulators, to comply with common industry standards.

Where applicable, some of our products contain our **Blue-Dot Technology**.
This technology indicates when a conductive fastener (nut) is utilised in place of a mechanical fastener. These conductive fasteners will carry current in a more efficient fashion and ***must*** be kept in their factory installed location.



Failure to keep the conductive fastener in its factory installed location will result in degraded performance.
Failure to keep the mechanical fastener in its factory installed location can result in premature device failure.

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Imperial Range

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ROHS COMPLIANT · COMPLIANT

REACH COMPLIANT · COMPLIANT

ABYC a symbol of certainty

CAGE Code
Defence
Compliant

SAE INTERNATIONAL J2120 (2009 EDITION)

UL Underwriters Laboratories

LRQA CERTIFIED ISO 9001

OUR PVC'S ARE UL LISTED: V0 & V02. MOST OF OUR MATERIALS ARE ROHS & REACH COMPLIANT

ELECTRO-MECHANICAL

POWER POSTS

METRIC

Power distribution posts offer a quick and low cost solution to getting power to your devices. We offer several lines of distribution posts, for passing current through a barrier, distributing power to several devices, or allowing for power connections outside a device. All our connection devices offer terminal insulation solutions, to keep your products compliant with industry safety regulations.

Single Point Pass Thru Power Post

Part Number	Post	Max Amps	Max Voltage	Colour
77208N02	M8	250	48 VDC	Red
77208N14	M8	250	48 VDC	Black
77210N02	M10	350	48 VDC	Red
77210N14	M10	350	48 VDC	Black





- Allows for multiple connections on either side of barrier
- Allows current to be passed through panel
- Corrosion resistant hardware
- Lower cost alternative to power bushing
- Easy Installation using regular drill bits
- Blue-Dot Technology
- Maximum Panel Thickness: 9.53mm
- Maximum Voltage: 48 VDC
- Maximum Amperage: Ref Chart @ 12 VDC
- Base Material: Glass-Filled Nylon
- Using 956 Series & 226 Series terminal insulators help comply with ABYC, USCG and ISO standards.

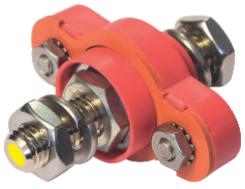
BLUE-DOT TECHNOLOGY

- Post: Ni-Plated Brass
- Inner Nuts (Conductive): Tin-Plated Brass
- Outer Nuts (Fastening): Stainless Steel
- Spring Washers: Stainless Steel
- Flat Washer: Stainless Steel

NEW!

Single Point Waterproof Pass Thru Power Post

Part Number	Post	Max Amps	Max Voltage	Colour
77208W02	M8	250	48 VDC	Red
77208W14	M8	250	48 VDC	Black
77210W02	M10	350	48 VDC	Red
77210W14	M10	350	48 VDC	Black





WATER PROOF

IP67 *IP67

- * Waterproof to IP67+
- Pass current through a barrier - Max Thickness 9.53mm
- Corrosion resistant hardware
- Gasket and O-Ring Prevent Water & Dust
- O-Ring Mounting Screws
- Base Material: Glass-Filled Nylon

- Maximum Voltage: 48 VDC
- 8mm Maximum Amperage: 250 Amps @ 12 VDC
- 10mm Maximum Amperage: 350 Amps @ 12VDC
- Lower cost alternative to power bushing
- To help comply with ABYC, USCG & ISO standards - Use 220N Series (front) & 226N Series (back) insulators

* In house testing to IP67 specifications

Single Point Power Post - Low Profile

Part Number	Post	Amps*	Colour	Base Size
77306N02	M6	150	Red	Small
77306N14	M6	150	Black	Small
77308N02	M8	190	Red	Small
77308N14	M8	190	Black	Small



- Lower height than our 770 Series
- Corrosion resistant stainless steel hardware
- Connect two or more voltage lines
- Hook up negative return lines to single cable

- Maximum Voltage: 48 VDC
- Maximum Amperage: 190 Amps @ 12 VDC
- **Amperage ratings are for reference only. Current capacity is determined by the cables used, not the junction post. Current ratings relate to expected cable capacities.*

Single Point Power Post - Small Base

Part Number	Post	Amps*	Colour	Base Size
77008N02	M8	190	Red	Small
77008N14	M8	190	Black	Small



- All Hardware: Stainless Steel
- Base Material: Glass-Filled Nylon
- Maximum Voltage: 48 VDC
- Maximum Amperage: 190 Amps @ 12 VDC

- Connect two or more voltage lines
- Hook up negative return lines to single cable
- **Amperage ratings are for reference only. Current capacity is determined by the cables used, not the junction post. Current ratings relate to expected cable capacities.*

Dual Small Base Power Post Holder

Part Number	Description	Colour	Base Size
72770000	Dual Post Holder	Black	Small



- Compact system to mount 2 single point power posts
- Raised mounting platform allows moisture to escape
- Safety divider reduces risk of shorts & arcs during install
- Power posts can be unscrewed from holder & replaced

- Holder fastened by 4 machine screws
- Provides option for power posts with dissimilar stud sizes
- Compatible with all 770 & 773 series power posts
- 770 & 773 Series Power Posts - Sold Separately

ELECTRO-MECHANICAL

POWER POSTS
METRIC

Single Point Power Post - Large Base

Part Number	Post	Amps*	Colour	Base Size
77108N02	M8	160	Red	Large
77108N14	M8	160	Black	Large



- All Hardware: Stainless Steel
- Base Material: Glass-Filled Nylon
- Maximum Voltage: 48 VDC
- Maximum Amperage: 160 Amps @ 12 VDC

- Connect two or more voltage lines
- Hook up negative return lines to single cable
- **Amperage ratings are for reference only. Current capacity is determined by the cables used, not the junction post. Current ratings relate to expected cable capacities.*

Single Point Power Post - Heavy Duty

Part Number	Post	Amps*	Colour	Base Size
77510M0N02	M10	240	Red	H/Duty
77510M0N14	M10	240	Black	H/Duty
77512M0N02	M12	300	Red	H/Duty
77512M0N14	M12	300	Black	H/Duty

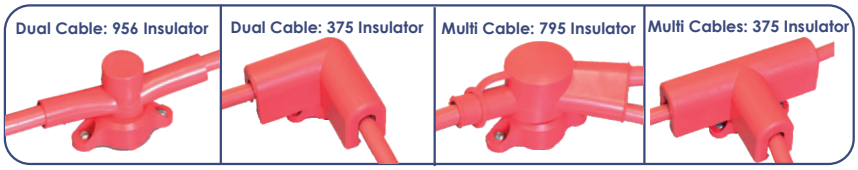


- Strong stable base tolerates heavy torque & pulling force
- All Hardware: Stainless Steel
- Base Material: Glass-Filled Nylon
- Maximum Voltage: 48 VDC
- Maximum Amperage: 250 Amps @ 12 VDC

- Connect two or more voltage lines
- Hook up negative return lines to single cable
- Flexible mounting orientation

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

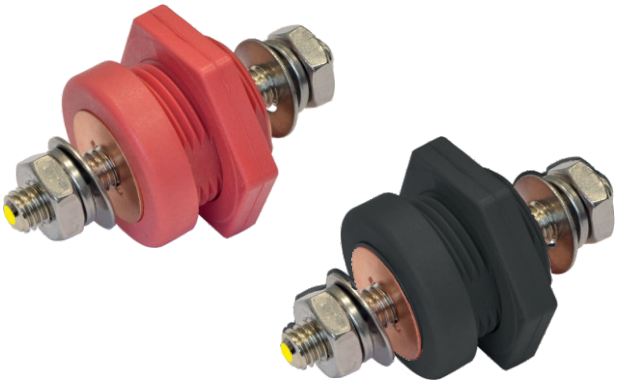
Contact us for further details on available insulation packages or please visit our website www.vte.nl

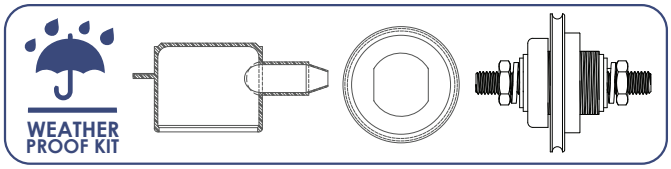


INSULATION PACKAGES

Copper Core Power Bushing

Part Number	Post	Amperages	Colour	Weather Proof Kit
CCB108N02	M10	Norm:600 - Peak:750	Red	No
CCB108N02W	M10	Norm:600 - Peak:750	Red	Yes
CCB108N14	M10	Norm:600 - Peak:750	Black	No
CCB108N14W	M10	Norm:600 - Peak:750	Black	Yes
CCB126N02	M12	Norm:440 - Peak:550	Red	No
CCB126N02W	M12	Norm:440 - Peak:550	Red	Yes
CCB126N14	M12	Norm:440 - Peak:550	Black	No
CCB126N14W	M12	Norm:440 - Peak:550	Black	Yes
CCB376M0N14	M10	Norm:360 - Peak:450	Black	No
CCB376M0N14W	M10	Norm:360 - Peak:450	Black	Yes
CCB376M0NR02	M10	Norm:360 - Peak:450	Red	No
CCB376M0NR02W	M10	Norm:360 - Peak:450	Red	Yes





- High energy transfer and High torque capabilities
- High Anti-Rotation
- Maximum Panel Thickness: 9.5mm
- Maximum Voltage: 48 VDC

- Bushing Material: Glass-Filled Nylon
- Post Material: Nickel-Plated Steel
- Weatherproof part ("W") includes:
  (1)x 358N Series sealing ring & (1)x 258N9 Series insulator

Internal Thread Copper Core Power Bushing

Part Number	Post	Ring Terminal Capacity**	Colour
ICB086N02	M8	(2) 16mm - Min 0 - Max 4.5mm	Red
ICB086N14	M8	(2) 16mm - Min 0 - Max 4.5mm	Black

****16mm bolt length allows for ring terminal connection capacity from 0mm - 4.5mm. If greater capacity required, please contact us or refer to the relevant ICB chart on our website www.vte.nl**

NEW!







- * Waterproof to IP67+
- High conductivity with low heat buildup
- Corrosion resistant stainless steel hardware
- Silicone rubber gasket
- Maximum Voltage: 48 VDC
- Bushing Material: Glass-Filled Nylon

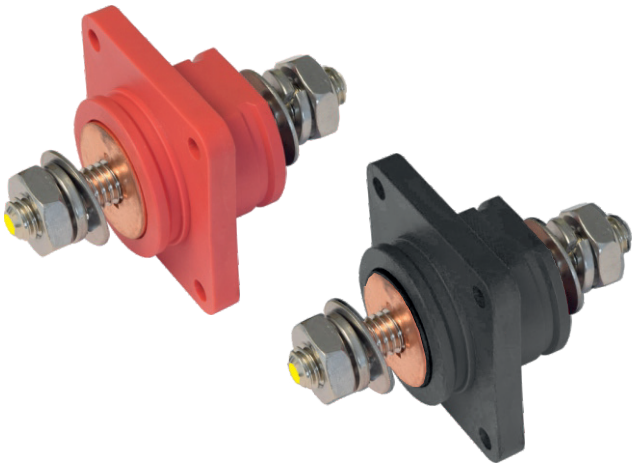
- Maximum Panel Thickness: 9.5mm
- Low profile installations
- To help comply with ABYC, USCG & ISO standards - Use 232 Series (pg 04) or 487 Series Insulators (pg 07)

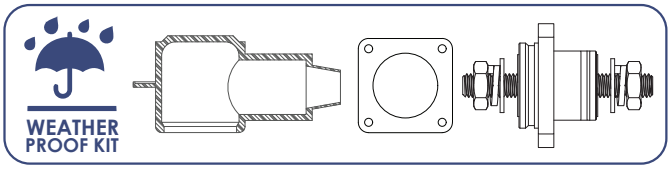
* In house testing to IP67 specifications

ELECTRO-MECHANICAL

Copper Core Flange Bushing

Part Number	Post	Amperages	Colour
CCFB106N02	M10	Norm:360 - Peak:450	Red
CCFB106N02W *	M10	Norm:360 - Peak:450	Red
CCFB106N14	M10	Norm:360 - Peak:450	Black
CCFB106N14W *	M10	Norm:360 - Peak:450	Black
CCFB108N02	M10	Norm:600 - Peak:750	Red
CCFB108N02W *	M10	Norm:600 - Peak:750	Red
CCFB108N14	M10	Norm:600 - Peak:750	Black
CCFB108N14W *	M10	Norm:600 - Peak:750	Black
CCFB126N02	M12	Norm:440 - Peak:550	Red
CCFB126N02W *	M12	Norm:440 - Peak:550	Red
CCFB126N14	M12	Norm:440 - Peak:550	Black
CCFB126N14W *	M12	Norm:440 - Peak:550	Black





- High energy transfer and High torque capabilities
- High Anti-Rotation
- Maximum Panel Thickness: 9.53mm
- Maximum Voltage: 48 VDC
- Bushing Material: Glass-Filled Nylon
- Fastener (Nut) Material: Stainless Steel
- Post Material: Nickel-Plated Steel
- Weatherproof part ("W") includes:

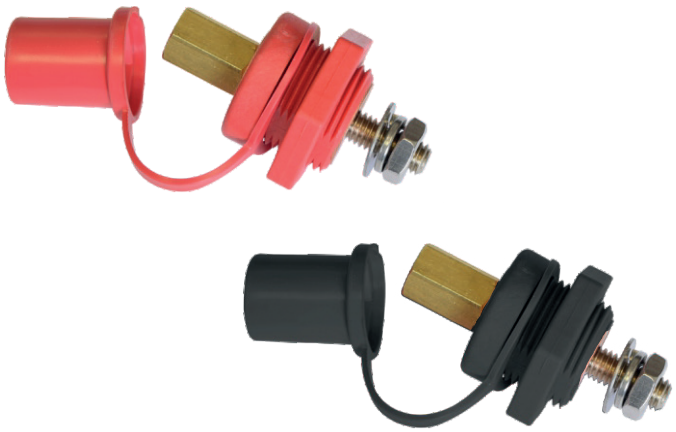
∗ (1)x reinforced silicone gasket & (1)x 232N3 Series insulator

Copper Core Jumper Bushing

Part Number	Post	Amps	Max Voltage	Colour
CCJB376M0N14	M10	350	48 VDC	Black
CCJB376M0NR02	M10	350	48 VDC	Red

An effective solution to jumpstarting devices and for providing remote charging capabilities. The copper core is cold swaged into a hex shape equipping high energy transfer performance.

All Jumper Bushings are compatible with common 'Double D' punches to increase anti-rotation characteristics.



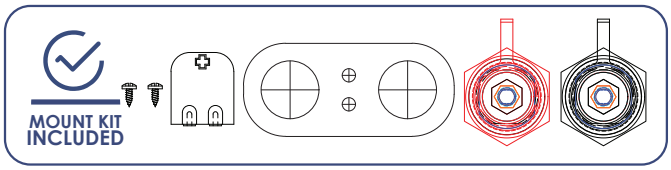
- High energy transfer and High torque capabilities
- High Anti-Rotation
- Maximum Panel Thickness: 9.53mm
- Maximum Voltage: 48 VDC

- Bushing Material: Glass-Filled Nylon
- Post Material: Nickel Plated Mild Steel
- Hex Cap Material: Brass
- Includes post insulator

Copper Core Jumper - Flush Mount Kit

Part Number	Post	Amps	Max Voltage	Colour
CCJB376FMKM	M10	350	48 VDC	Red & Black



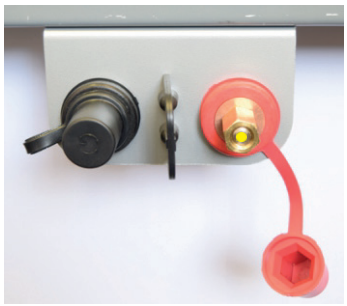


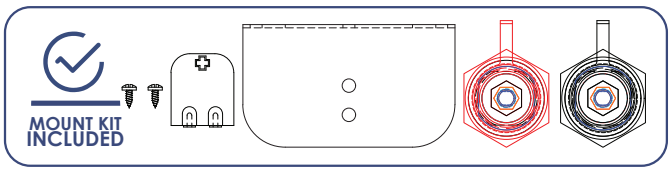
- 1x Red Copper Core Jumper Bushing
- 1x Black Copper Core Jumper Bushing
- 1x Adhesive Decal for installation drilling guide
- 1x Protection Divider with Screws (2)

Copper Core Jumper - Bracket Mount Kit

Part Number	Post	Amps	Max Voltage	Colour
CCJB376BMKM	M10	350	48 VDC	Red & Black







- 1x Red Copper Core Jumper Bushing
- 1x Black Copper Core Jumper Bushing
- 1x Protection Divider with Screws (2)
- 1x Mounting Bracket - Powder Coated & Pre-drilled

ELECTRO-MECHANICAL

TERMINAL BUSBARS

METRIC

Whether you need to connect a few high amperage cables, or many low amperage connections in a fast-paced production environment, VTE has a device to fit your application. Ranging from 3 up to 30 connection points, and capable of handling up to 750 amps, you're sure to find a solution to fit your needs.

Our Large 4 Point Terminal Busbar allows for multiple connections to positive and negative systems. Each connection post can maintain multiple connections, making them flexible and robust.

Large 4 Point Terminal Busbar

Part Number	Post	Max Amps @ 12 VDC	Colour
74008N0N02	M8	250	Red
74008N0N14	M8	250	Black
74008N1N02	Optional Kit Inc: (1) 723N3 - (2) Retaining Nuts		Red
74008N1N14	Optional Kit Inc: (1) 723N7 - (2) Retaining Nuts		Black
74010N0N02	M10	250	Red
74010N0N14	M10	250	Black
74010N1N02	Optional Kit Inc: (1) 723N4 - (2) Retaining Nuts		Red
74010N1N14	Optional Kit Inc: (1) 723N8 - (2) Retaining Nuts		Black



- Multiple connection points, allowing various connections
- Secure way to consolidate ground systems
- Maximum Voltage: 48 VDC
- Maximum Amperage: 250 Amps @ 12 VDC
- Mounting Screws: #10 (Not Included)

- Nickel-plated brass plate for increased current transfer
- Connection Posts, Hex Nuts and Washers: Stainless steel
- Base material: 16% glass-filled nylon (red & black)
- Overall length: 164.36mm
- Mounting centre: 145.06mm

Dual 4 Point Terminal Busbar

Part Number	Side 1	Side 2	Max Amps	Colour
738808N0N02	M8	M8	250	Red
738808N0N14	M8	M8	250	Black
738N3P14	Optional Cover			Black
738808N1N14	Optional Kit Inc: (1) 738808N0 - (1) 738N3P14			Black
738N3P05	Optional Cover			Yellow



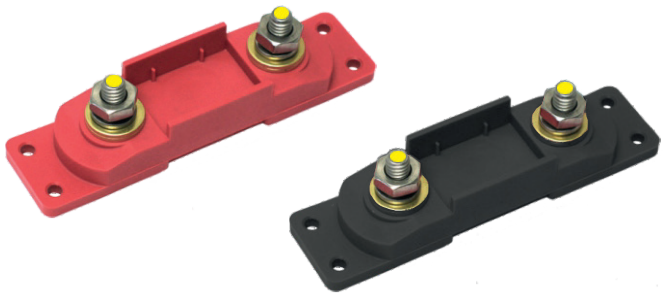
- Multiple points, to accommodate various connections
- Secure way to consolidate positive and negative systems
- Maximum Voltage: 48 VDC
- Maximum Amperage: 250 Amps total @ 12 VDC
- (3) additional 20 Amp connection screws per side
- Hex Nuts & Washers: Stainless steel
- Base material: 16% glass-filled nylon
- Overall Length: 145.3mm
- Mounting Centre: 124.5mm
- Mounting Screws: #10 (Not Included)

We offer a large range of fuse holders to suit most fuse types. These allow you to protect medium and high amperage devices, such as winches, pumps, motors and other heavy draw devices.

ANL Fuse Holder

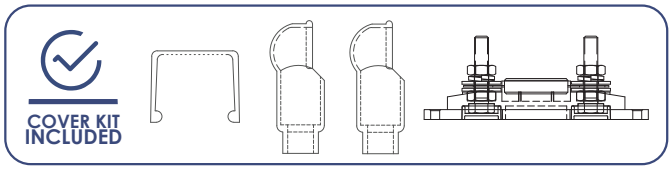
Part Number	Post	Cover Kit Includes	Colour
ANB740M0N02	M8	Fuse Cover & (2) 487N9 Insulators	Red
ANB740M0N14	M8	Fuse Cover & (2) 487N9 Insulators	Black
ANB740M10N02	M10	Fuse Cover & (2) 487N9 Insulators	Red
ANB740M10N14	M10	Fuse Cover & (2) 487N9 Insulators	Black

- Secure your ANL fuses with VTE ANL Fuse Holders
- Cost effective solution for 50 - 300 Amp Fusing
- Cable Diameter: 19.1mm (0.75")
- Maximum Holder Voltage: 48 VDC
- Base Material: Glass-Filled Nylon
- Connection Post Material: Stainless Steel
- Lock Washer: Stainless Steel
- Flat Washer: Brass
- Accommodates large & narrow slot ANL Fuses
- Also available in 5/16" Post Size (Pg 31)
- Fuses Not Supplied





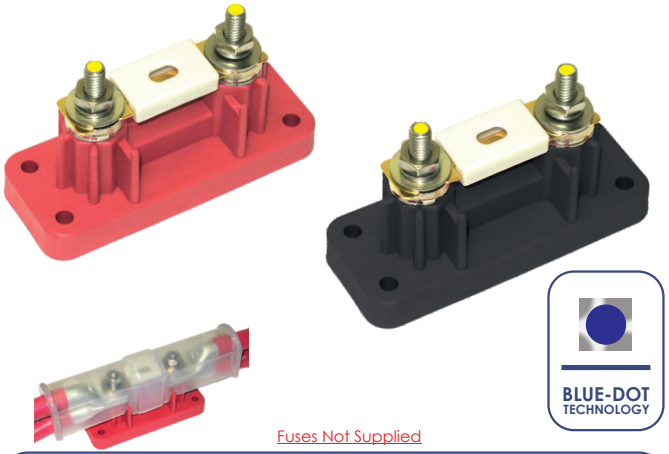
Fuses Not Supplied



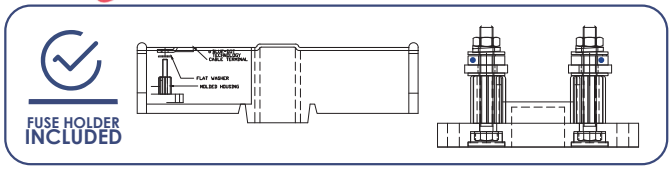
High Amp ANL Fuse Holder

Part Number	Post	Amps	Includes	Colour
ANB753M9N02	M10	750	751N9P00 Cover	Red
ANB753M9N14	M10	750	751N9P00 Cover	Black

- Cost Effective Solution For Up to 750 Amp Fusing
- Post Sizes Available: M10, 5/16" and 3/8" (pg 31)
- Maximum Voltage: 32 VDC
- Base Material: Glass-Filled Nylon
- Connection Post Material: Stainless Steel
- Lock Washer Material: Stainless Steel
- Flat Washer Material: Stainless Steel
- Conductive Spacer Material: Nickel-Plated Copper
- Included cover helps comply with safety regulations
- High Amperage Fuses Not Supplied



Fuses Not Supplied



ELECTRO-MECHANICAL

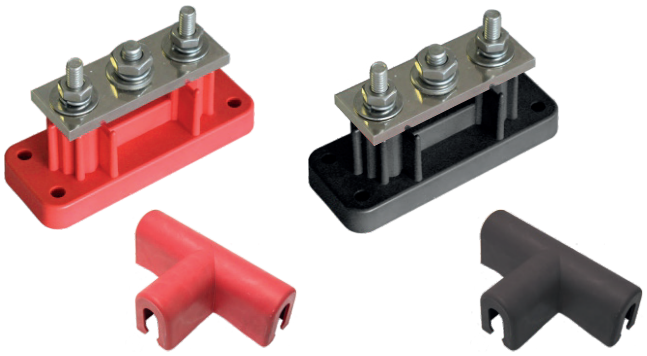
TERMINAL BUSBARS

IMPERIAL

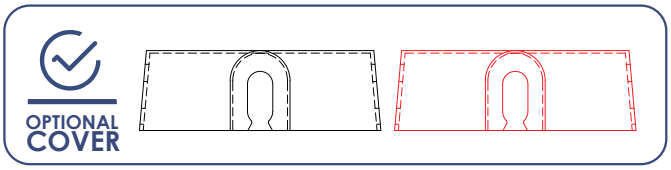
Whether you need to connect a few high amperage cables, or many low amperage connections in a fast-paced production environment, VTE has a device to fit your application. Ranging from 3 up to 40 connection points, and capable of handling up to 750 amps, you're sure to find a solution to fit your needs.

3 Point Terminal Busbar

Part Number	Posts	Max Amps	Colour
7753N7N02	(1) 3/8" - (2) 5/16"	700 @ 12 VDC	Red
7753N7N14	(1) 3/8" - (2) 5/16"	700 @ 12 VDC	Black
375T5P02	Optional Cover		Red
375T5P14			Black



- Fasten large high current cables to high amperage source
- Well suited for distributing power to marine bow thrusters
- Maximum Voltage: 48 VDC
- Connection Posts: Stainless Steel (1) x 3/8" and (2) x 5/16"
- Hex Nuts & Washers: Stainless steel
- Base material: 16% glass-filled nylon
- Conductor Connection Plate: Nickel-Plated Brass
- Optional Cover 375T5P snaps easily onto cables

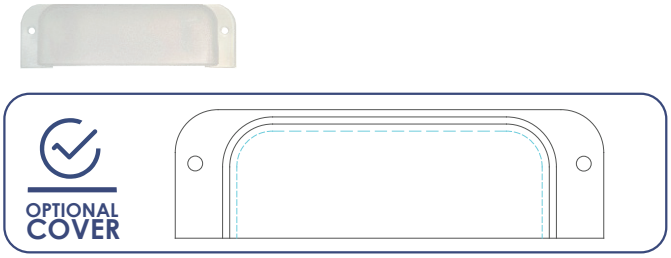


4 Point Terminal Busbar

Part Number	Posts	Max Amps	Colour
7704N0N02	(1) 1/4" - (3) 3/8"	210 @ 12 VDC	Red
7704N0N14	(1) 1/4" - (3) 3/8"	210 @ 12 VDC	Black
7705N0N02	(1) 1/4" - (3) 5/16"	210 @ 12 VDC	Red
7705N0N14	(1) 1/4" - (3) 5/16"	210 @ 12 VDC	Black
314N0P00	Optional Cover		Clear

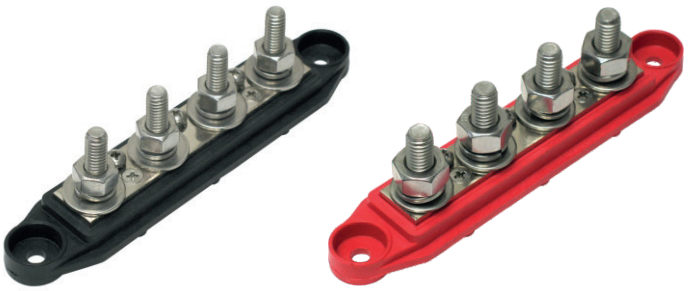


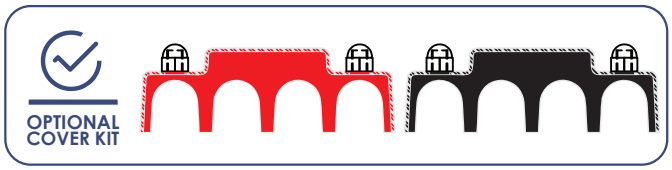
- Multiple points, to accommodate various connections
- Secure way to consolidate ground systems
- Maximum Voltage: 48 VDC
- Connection Posts: Stainless Steel
- Hex Nuts & Washers: Stainless Steel
- Base material: 16% glass-filled nylon
- Mounting centre: 118.4mm [4.66"]
- Optional Cover: 314N0P00



Large 4 Point Terminal Busbar

Part Number	Post	Max Amps @ 12 VDC	Colour
74312N0N02	5/16"	250	Red
74312N0N14	5/16"	250	Black
74312N1N02	Optional Kit Inc: (1) 723N1 - (2) Retaining Nuts		Red
74312N1N14	Optional Kit Inc: (1) 723N5 - (2) Retaining Nuts		Black
74375N0N02	3/8"	250	Red
74375N0N14	3/8"	250	Black
74375N1N02	Optional Kit Inc: (1) 723N2 - (2) Retaining Nuts		Red
74375N1N14	Optional Kit Inc: (1) 723N6 - (1) Retaining Nuts		Black





- Multiple connection points, allowing various connections
- Secure way to consolidate ground systems
- Maximum Voltage: 48 VDC
- Maximum Amperage: 250 Amps @ 12 VDC
- Nickel-plated brass plate for increased current transfer
- Mounting Screws (#10) not included
- Recommended: Positive Connections: 3/8"
  Negative Connections: 5/16"

- Connection Posts: Stainless Steel
- Hex nuts & Washers: Stainless Steel
- Base material: 16% glass-filled nylon (red & black)
- Overall length: 164.36mm
- Mounting centre: 145.06mm
- To meet some safety guidelines, protective heat shrink tubing must be used on terminal barrel to insulate against accidental shorts.

Dual 4 Point Terminal Busbar

Part Number	Side 1	Side 2	Max Amps	Colour
738831N0N02	5/16"	5/16"	250	Red
738831N0N14	5/16"	5/16"	250	Black
738834N0N02	3/8"	5/16"	250	Red
738834N0N14	3/8"	5/16"	250	Black
738837N0N02	3/8"	3/8"	250	Red
738837N0N14	3/8"	3/8"	250	Black
738N3P05	Optional Cover			Yellow
738N3P14	Optional Cover			Black





- Multiple points, to accommodate various connections
- Secure way to consolidate positive and negative systems
- Maximum Voltage: 48 VDC
- Maximum Amperage: 250 Amps total @ 12 VDC
- (3) additional 20 Amp connection screws per side
- Hex Nuts & Washers: Stainless steel
- Base material: 16% glass-filled nylon
- Overall Length: 145.3mm
- Mounting Centre: 124.5mm
- Mounting Screws: #10 (Not Included)
- Recommended: Positive Connections: 3/8"
  Negative Connections: 5/16"

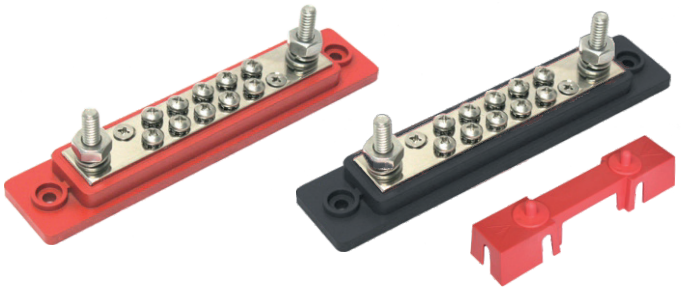
ELECTRO-MECHANICAL

TERMINAL BUSBARS

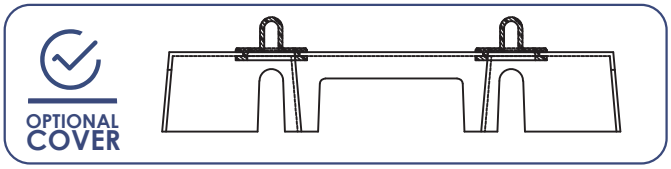
IMPERIAL

10 Point Terminal Busbar

Part Number	Maximum Amperage (Continuous)	Colour
771025N0N02	150 @12 VDC - 15 Amps per Connection	Red
771025N0N14	150 @12 VDC - 15 Amps per Connection	Black
724N3P02	Optional Cover w/ Retainers	Red
724N3P14	Optional Cover w/ Retainers	Black



- 10 Connection points, allowing various connections
- Secure way to consolidate ground systems
- Maximum Voltage; 48 VDC
- Maximum Amperage (Intermittent): 20 Amps per connection point @ 12 VDC (less than 1 minute)
- (2) 1/4" [6mm] stainless terminal posts
- (10) connection points, #8-32 stainless steel screws
- Hex Nuts & Washers: Stainless Steel
- Base material: 16% glass-filled nylon (red & black)
- Mounting Screws: #10 (Not included)



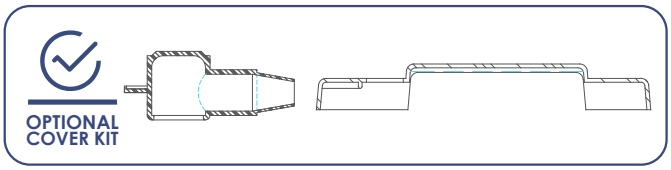
- Overall length: 152.4mm [6.0"]
- Mounting centre: 131.8mm [5.19']
- Optional cover (724N3), to help comply with industry standards

12 Point Terminal Busbar

Part Number	Maximum Amperage (Continuous)	Colour
7712N0N02	180 @12 VDC - 15 Amps per Connection	Red
7712N0N14	180 @12 VDC - 15 Amps per Connection	Black
71225N02	Kit: (1) 7712N - (1) 312N9 - (1) 218N2	Red
71225N14	Kit: (1) 7712N - (1) 312N9 - (1) 218N2	Black



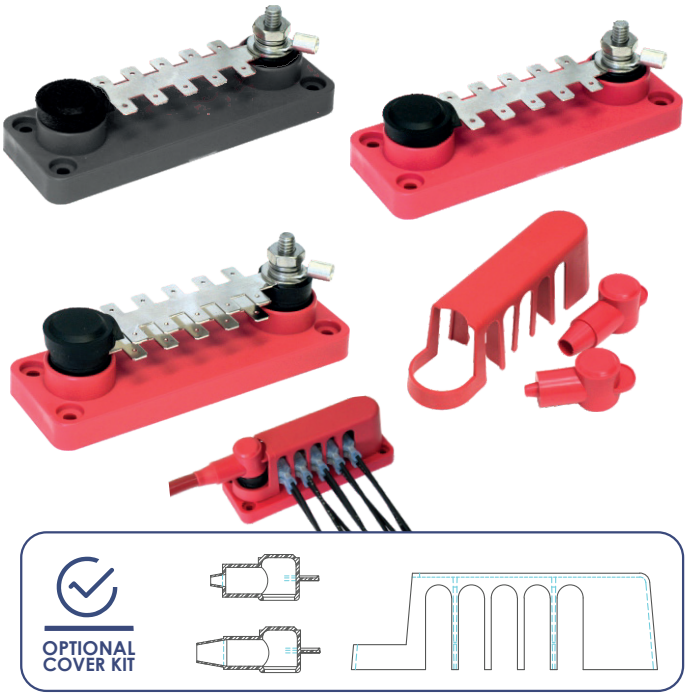
- 12 Connection points allowing various connections
- Secure way to consolidate ground systems
- Maximum Voltage: 48 VDC
- Maximum Amperage (Intermittent: 20 Amps per connection point @12 VDC (less than 1 minute)
- (1) 1/4" [6mm] stainless terminal posts
- (12) connection points, #8-32 stainless steel screws
- Hex Nuts & Washers: Stainless Steel
- Base material: 16% glass-filled nylon (red & black)
- Mounting Screws: #10 (not Included)



- Overall length: 132.9mm [5.23"]
- Mounting centre: 118.4mm [4.66']
- Optional cover kit, helps comply with industry standards

Tab Type Terminal Busbar

Part Number	Maximum Amperage	Points	Colour
TTB710N02	55 Amps @ 12 VDC per Tier	10	Red
TTB710N14	55 Amps @ 12 VDC per Tier	10	Black
TTB720N02	55 Amps @ 12 VDC per Tier	20	Red
TTB720N14	55 Amps @ 12 VDC per Tier	20	Black
TTB730N02	55 Amps @ 12 VDC per Tier	30	Red
TTB730N14	55 Amps @ 12 VDC per Tier	30	Black
TTB740N02	55 Amps @ 12 VDC per Tier	40	Red
TTB740N14	55 Amps @ 12 VDC per Tier	40	Black
335N9P02	Optional Cover Suits: 10, 20 & 30 Points Only		Red
335N9P14	Optional Cover Suits: 10, 20 & 30 Points Only		Black
7102030N2	Optional Cover Kit: (1) 216N1 - (1) 216N2 - (1) 335N9P		Red
7102030N3	Optional Cover Kit: (1) 216N1 - (1) 216N2 - (1) 335N9P		Black



- Highly cost effective solution for fast busbar connections
- Average of **255%** faster than installing spade type terminals
- Average of **340%** faster than installing ring type terminals
- Available with 10, 20, 30 or 40 connection points
- Maximum Voltage: 48 VDC
- Maximum Amperage: 120 Amps @ 12 VDC
- Individual Amperage: 20 Amps @ 12 VDC

- Busbar can be mounted in any orientation
- Connection Plate: Nickel-plated brass
- Connection Post Material: Stainless Steel
- Lock Washer Material: Stainless Steel
- Flat Washer Material: Stainless Steel
- Optional Cover Kit includes 1x 335N9, 1x 216N1 & 1x 216N2

ELECTRO-MECHANICAL

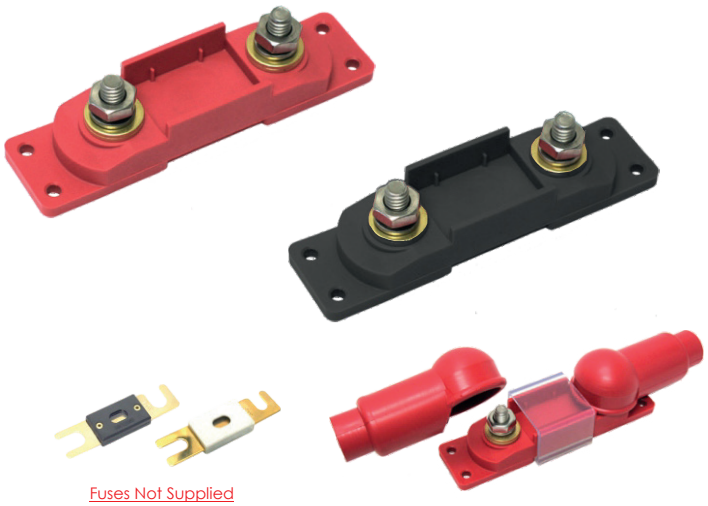
FUSE HOLDERS

IMPERIAL

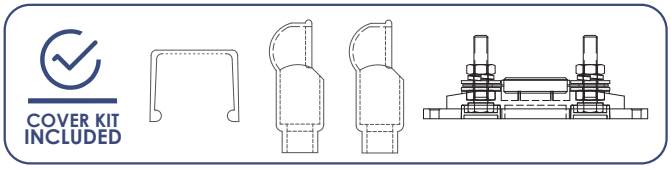
We offer a large range of fuse holders to suit most fuse types. These allow you to protect medium and high amperage devices, such as winches, pumps, motors and other heavy draw devices.

ANL Fuse Holder

Part Number	Cable Diameter	Cover Kit Includes	Colour
ANB740N7N02	12.7mm (0.5")	(1) 342N0 -(2) 487N6 Insulators	Red
ANB740N7N14	12.7mm (0.5")	(1) 342N0 -(2) 487N6 Insulators	Black
ANB740N8N02	15.2mm (0.6")	(1) 342N0 -(2) 487N7 Insulators	Red
ANB740N8N14	15.2mm (0.6")	(1) 342N0 -(2) 487N7 Insulators	Black
ANB740N9N02	16.5mm (0.65")	(1) 342N0 -(2) 487N8 Insulators	Red
ANB740N9N14	16.5mm (0.65")	(1) 342N0 -(2) 487N8 Insulators	Black
ANB740N0N02	19.1mm (0.75")	(1) 342N0 -(2) 487N9 Insulators	Red
ANB740N0N14	19.1mm (0.75")	(1) 342N0 -(2) 487N9 Insulators	Black



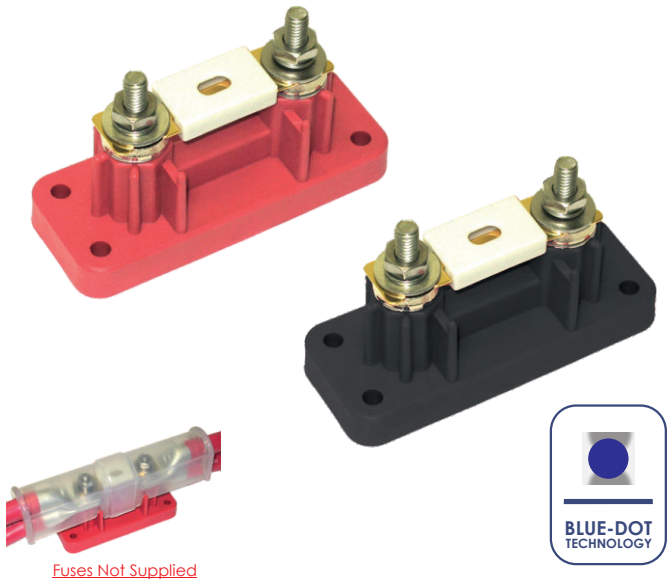
Fuses Not Supplied



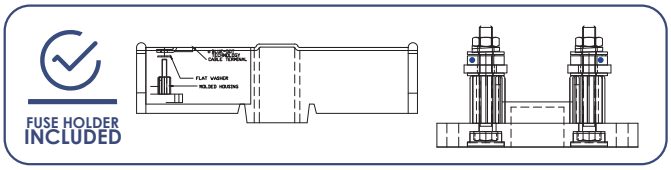
- Secure your ANL fuses with VTE ANL Fuse Holders
- Cost effective solution for 50 - 300 Amp Fusing
- Cable Diameter: From 0.5" to 0.75" (12.7mm to 19.1mm)
- Maximum Holder Voltage: 48 VDC
- Base Material: Glass-Filled Nylon
- Connection Post Material: Stainless Steel
- Lock Washer: Stainless Steel
- Flat Washer: Brass
- Accommodates large & narrow slot ANL Fuses
- Also available in M8 & M10 Post Sizes (Pg 26)
- Fuses Not Supplied

ANL Hi- Amp Fuse Holder

Part Number	Post	Max Amps	Includes	Colour
ANB753N7N02	5/16"	750	751N9P00 Cover	Red
ANB753N7N14	5/16"	750	751N9P00 Cover	Black
ANB753N8N02	3/8"	750	751N9P00 Cover	Red
ANB753N8N14	3/8"	750	751N9P00 Cover	Black



Fuses Not Supplied

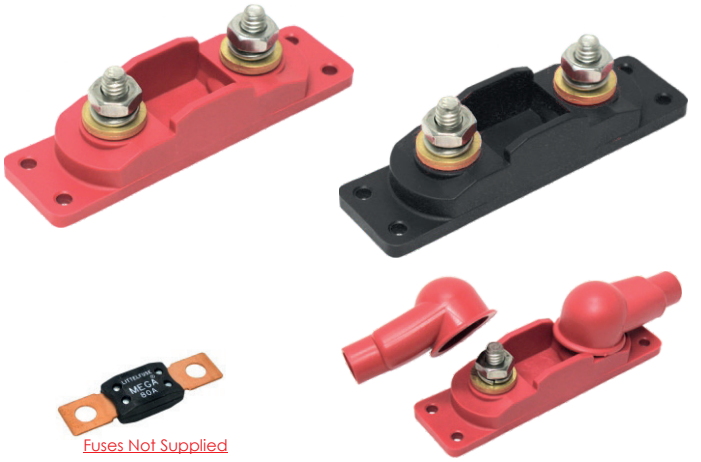


- Cost Effective Solution For Up to 750 Amp Fusing
- Post Size Available: 5/16", 3/8" and M10 (pg 26)
- Maximum Voltage: 32 VDC
- Base Material: Glass-Filled Nylon
- Connection Post Material: Stainless Steel
- Lock Washer Material: Stainless Steel
- Flat Washer Material: Stainless Steel
- Conductive Spacer Material: Nickel-Plated Copper
- Included cover helps comply with safety regulations
- High Amperage Fuses Not Supplied

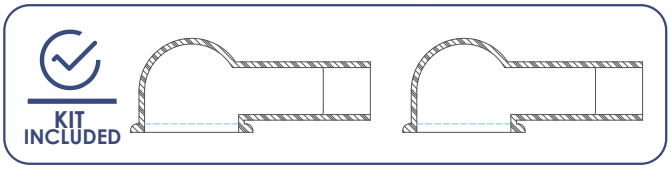
Mega Fuse Holder

Part Number	Cable Diameter	Kit Includes	Colour
MFB736N9N02	12.7mm (0.5")	(2) 405N9V02 Insulators	Red
MFB736N9N14	12.7mm (0.5")	(2) 405N9V14 Insulators	Black

- Cost effective solution to Mega Fuse protection
- Maximum Voltage: 32 VDC
- Holder Post: 5/16" (7.93mm) Stainless Steel
- Flat Washers: Brass
- Connection Fastener Nut: Stainless Steel
- Base Material: Glass-Filled Nylon
- When used with 405 Series Terminal Insulators it helps comply with safety regulations
- Accepts 60 - 250 Fuse Amperages



Fuses Not Supplied



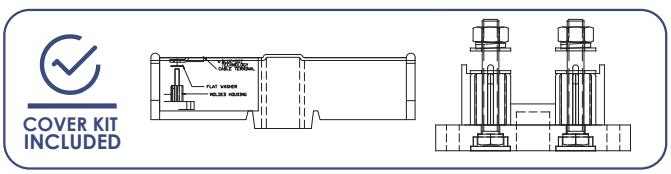
T-Class Fuse Holder

Part Number	Post	Maximum Amperage	Colour
TFB735N0N02	3/8"	400 Amps @ 12 VDC	Red
TFB735N0N14	3/8"	400 Amps @ 12 VDC	Black
TFB735N8N02	3/8"	Kit:(1) TFB735N0N02 -(1) 751N8P00	Red
TFB736N8N14	3/8"	Kit:(1) TFB735N0N14 -(1) 751N8P00	Black
751N8P00	Optional Cover		Clear

- Commonly used for equipment protection
- Holder Voltage Rating: 48 VDC
- 3/8" Stud accepts lug/ring terminals up to 4/0 AWG (103mm2)
- Connection Stud: Stainless Steel
- Connection Fastener Nut: Stainless Steel
- Washers: Stainless Steel
- Base Material: Glass-Filled Nylon
- Fuses Sold Separately
- Cost effective solution for securing Class T Fuses
- Optional cover helps comply with safety regulations



Fuses Not Supplied

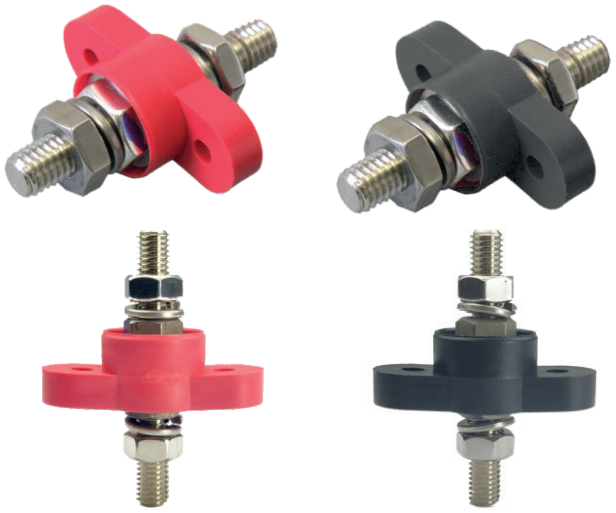


ELECTRO-MECHANICAL

POWER POSTS
IMPERIAL

Single Point Pass Thru Power Post

Part Number	Post	MaxAmps	Max Voltage	Colour
77225N02	1/4"	150	0-48 VDC	Red
77225N14	1/4"	150	0-48 VDC	Black
77231N02	5/16"	250	0-48 VDC	Red
77231N14	5/16"	250	0-48 VDC	Black
77237N02	3/8"	350	0-48 VDC	Red
77237N14	3/8"	350	0-48 VDC	Black



- Allows for multiple connections on either side of barrier
- Allows current to be passed through panel
- Corrosion resistant hardware
- Lower cost alternative to power bushing
- Easy Installation using regular drill bits
- Blue-Dot Technology
- Maximum Panel Thickness: 9.53mm
- Maximum Voltage: 48 VDC
- Maximum Amperage: Ref Chart @ 12 VDC
- Base Material: Glass-Filled Nylon
- Using 956 Series & 226 Series terminal insulators help comply with ABYC, USCG and ISO standards.

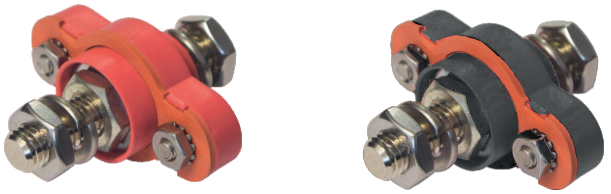
- Post: Ni-Plated Brass
- Inner Nuts (Conductive): Tin-Plated Brass
- Outer Nuts (Fastening: Stainless Steel
- Spring Washers: Stainless Steel
- Flat Washer: Stainless Steel

BLUE-DOT TECHNOLOGY

Single Point Waterproof Pass Thru Power Post

NEW!

Part Number	Post	MaxAmps	Max Voltage	Colour
77231W02	5/16"	250	0-48 VDC	Red
77231W14	5/16"	250	0-48 VDC	Black
77237W02	3/8"	350	0-48 VDC	Red
77237W14	3/8"	350	0-48 VDC	Black



WATER PROOF

IP67 *IP67

- * Waterproof to IP67+
- Pass current through a barrier - Max Thickness 9.53mm
- Corrosion resistant hardware
- Gasket and O-Ring Prevent Water & Dust
- O-Ring Mounting Screws
- Base Material: Glass-Filled Nylon

- Maximum Voltage: 48 VDC
- 5/16" Maximum Amperage: 250 Amps @ 12 VDC
- 3/8" Maximum Amperage: 350 Amps @ 12VDC
- Lower cost alternative to power bushing
- To help comply with ABYC, USCG & ISO standards - Use 220N Series (front) & 226N Series (back) insulators

* In house testing to IP67 specifications

Single Point Power Post - Low Profile

Part Number	Post	Amps*	Colour	Base Size
77325N02	1/4"	150	Red	Small
77325N14	1/4"	150	Black	Small
77331N02	5/16"	190	Red	Small
77331N14	5/16"	190	Black	Small
77337N02	3/8"	240	Red	Small
77337N14	3/8"	240	Black	Small



- Lower height than our 770 Series
- Corrosion resistant stainless steel hardware
- Connect two or more voltage lines
- Hook up negative return lines to single cable
- Maximum Voltage: 48 VDC
- Maximum Amperage: Ref to Chart @ 12 VDC
- **Amperage ratings are for reference only. Current capacity is determined by the cables used, not the junction post. Current ratings relate to expected cable capacities.*

Single Point Power Post - Small Base

Part Number	Post	Amps*	Colour	Base Size
77010N02	#10	30	Red	Small
77010N14	#10	30	Black	Small
77025N02	1/4"	150	Red	Small
77025N14	1/4"	150	Black	Small
77031N02	5/16"	190	Red	Small
77031N14	5/16"	190	Black	Small
77037N02	3/8"	240	Red	Small
77037N14	3/8"	240	Black	Small



- All Hardware: Stainless Steel
- Base Material: Glass-Filled Nylon
- Maximum Voltage: 48 VDC
- Maximum Amperage: Ref to Chart @ 12 VDC
- Connect two or more voltage lines
- Hook up negative return lines to single cable
- **Amperage ratings are for reference only. Current capacity is determined by the cables used, not the junction post. Current ratings relate to expected cable capacities.*

Dual Small Base Power Post Holder

Part Number	Description	Colour	Base Size
72770000	Dual Post Holder	Black	Small



- Compact system to mount 2 single point power posts
- Raised mounting platform allows moisture to escape
- Safety divider reduces risk of shorts & arcs during install
- Power posts can be unscrewed from holder & replaced
- Holder fastened by 4 machine screws
- Provides option for power posts with dissimilar stud sizes
- Compatible with all 770 & 773 series power posts
- 770 & 773 Series Power Posts - Sold Separately

ELECTRO-MECHANICAL

POWER POSTS

IMPERIAL

Single Point Power Post - Large Base

Part Number	Post	Amps*	Colour	Base Size
77125N02	1/4"	150	Red	Large
77125N14	1/4"	150	Black	Large
77131N02	5/16"	190	Red	Large
77131N14	5/16"	190	Black	Large
77137N02	3/8"	240	Red	Large
77137N14	3/8"	240	Black	Large



- All Hardware: Stainless Steel
- Base Material: Glass-Filled Nylon
- Maximum Voltage: 48 VDC
- Maximum Amperage: Ref to Chart @ 12 VDC

- Connect two or more voltage lines
- Hook up negative return lines to single cable
- **Amperage ratings are for reference only. Current capacity is determined by the cables used, not the junction post. Current ratings relate to expected cable capacities.*

Single Point Power Post - Heavy Duty

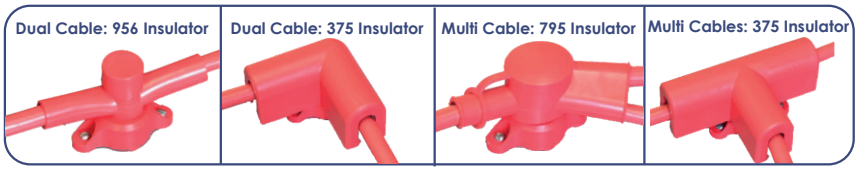
Part Number	Post	Amps*	Colour	Base Size
77512N0N02	1/2"	300	Red	H/Duty
77512N0N14	1/2"	300	Black	H/Duty



- All Hardware: Stainless Steel
- Base Material: Glass-Filled Nylon
- Maximum Voltage: 48 VDC
- Maximum Amperage: Ref to Chart @ 12 VDC

- Connect two or more voltage lines
- Hook up negative return lines to single cable
- **Amperage ratings are for reference only. Current capacity is determined by the cables used, not the junction post. Current ratings relate to expected cable capacities.*

Contact us for further details on available insulation packages or please visit our website www.vte.nl



INSULATION PACKAGES

Eight Point Power Post

Part Number	Post	Amps*	Colour
77825N02	1/4"	160	Red
77825N14	1/4"	160	Black
77831N02	5/16"	160	Red
77831N14	5/16"	160	Black
77837N02	3/8"	160	Red
77837N14	3/8"	160	Black



- Create reliable circuit paths to control systems
- (8) #8-32 Connection points carry up to 20 amps each @ 12 VDC
- Maximum Voltage: 48 VDC
- Mounting Centre: 63.5mm [2.5"]
- Insulation Kits available with 1, 2 or multiple cable entry

- 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

Contact us for further details on available insulation packages or please visit our website www.vte.nl

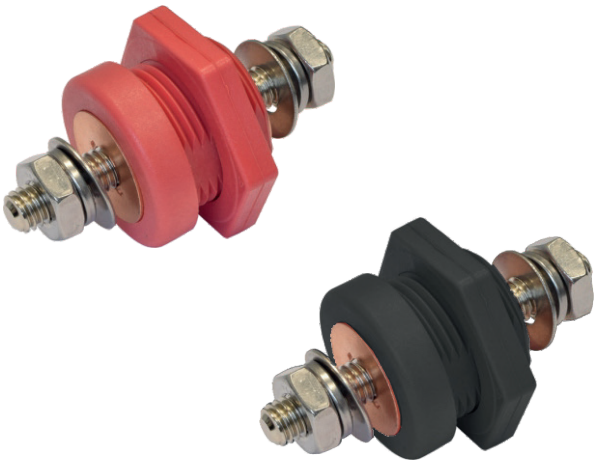


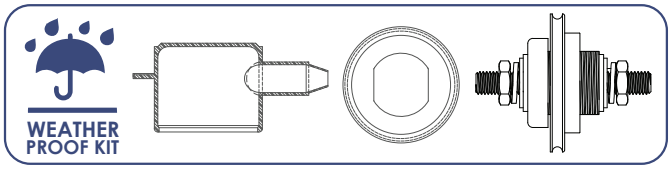
BLUE-DOT TECHNOLOGY

We have developed a new solution to jumpstarting devices and for providing remote charging capabilities. Our Copper Core Jumper Bushings provide high current passing properties along with high torque strength.

Copper Core Power Bushing

Part Number	Post	Amperages	Colour
CCB376N0N02	3/8"	Norm:440 - Peak:550	Red
CCB376N0N02W *	3/8"	Norm:440 - Peak:550	Red
CCB376N0N14	3/8"	Norm:440 - Peak:550	Black
CCB376N0N14W *	3/8"	Norm:440 - Peak:550	Black
CCB376N0NR02	3/8"	Norm:440 - Peak:550	F/Red
CCB376N0NR02W *	3/8"	Norm:440 - Peak:550	F/Red
CCB376N1N02W #	3/8"	Norm:440 - Peak:550	Red
CCB376N1N14W #	3/8"	Norm:440 - Peak:550	Black
CCB376N1NR02W #	3/8"	Norm:440 - Peak:550	F/Red
CCB378N02	3/8"	Norm:600 - Peak:750	Red
CCB378N02W *	3/8"	Norm:600 - Peak:750	Red
CCB378N14	3/8"	Norm:600 - Peak:750	Black
CCB378N14W *	3/8"	Norm:600 - Peak:750	Black
CCB506N02	1/2"	Norm:440 - Peak:550	Red
CCB506N02W *	1/2"	Norm:440 - Peak:550	Red
CCB506N14	1/2"	Norm:440 - Peak:550	Black
CCB506N14W *	1/2"	Norm:440 - Peak:550	Black
CCB516N02W #	1/2"	Norm:440 - Peak:550	Red
CCB516N14W #	1/2"	Norm:440 - Peak:550	Black





- High energy transfer and High torque capabilities
- High Anti-Rotation
- Maximum Panel Thickness: 9.5mm
- Maximum Voltage: 48 VDC
- Bushing Material: Glass-Filled Nylon
- Post Material: Nickel-Plated Steel
- Weatherproof part ("W") includes:

* (1)x 358N Series sealing ring & (1)x 258N4 Series insulator
# (1)x 358N Series sealing ring & (1)x 258N9 Series insulator

ELECTRO-MECHANICAL

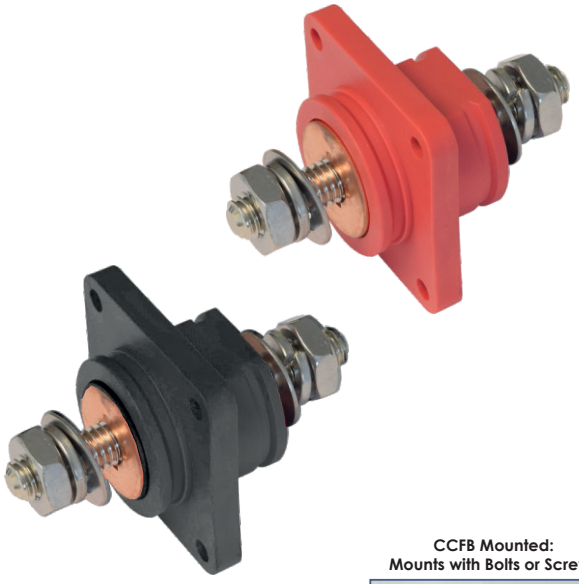
POWER BUSHINGS

IMPERIAL

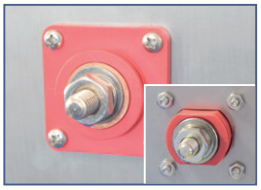
Our Copper Core Flange Bushing utilises the same copper core as our CCB, to pass current through a panel. The bushing is fastened by 4 screws or bolts and has insulator retention grooves to provide a secure fit for terminal insulators on both sides.

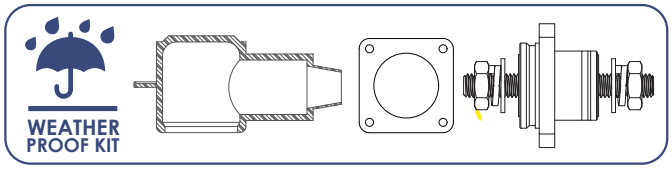
Copper Core Flange Bushing

Part Number	Post	Amperages	Colour
CCFB376N02	3/8"	Norm:440 - Peak:550	Red
CCFB376N02W *	3/8"	Norm:440 - Peak:550	Red
CCFB376N14	3/8"	Norm:440 - Peak:550	Black
CCFB376N14W *	3/8"	Norm:440 - Peak:550	Black
CCFB378N02	3/8"	Norm:600 - Peak:750	Red
CCFB378N02W *	3/8"	Norm:600 - Peak:750	Red
CCFB378N14	3/8"	Norm:600 - Peak:750	Black
CCFB378N14W *	3/8"	Norm:600 - Peak:750	Black
CCFB506N02	1/2"	Norm:440 - Peak:550	Red
CCFB506N02W *	1/2"	Norm:440 - Peak:550	Red
CCFB506N14	1/2"	Norm:440 - Peak:550	Black
CCFB506N14W *	1/2"	Norm:440 - Peak:550	Black



CCFB Mounted:
Mounts with Bolts or Screws





- High energy transfer and High torque capabilities
- High Anti-Rotation
- Maximum Panel Thickness: 9.53mm
- Maximum Voltage: 48 VDC
- Bushing Material: Glass-Filled Nylon
- Fastener (Nut) Material: Stainless Steel
- Post Material: Nickel-Plated Steel
- Weatherproof part ("W") includes:

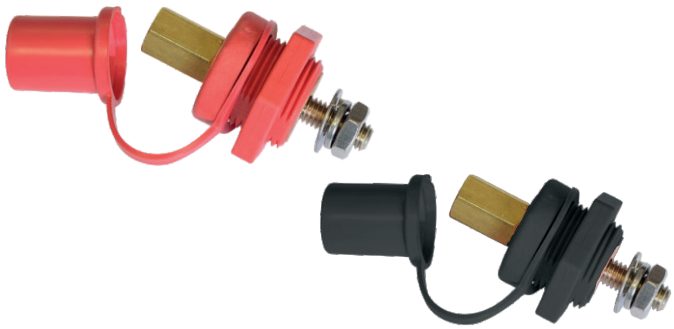
* (1)x reinforced silicone gasket & (1)x 232N3 Series insulator

An effective solution to jumpstarting devices and for providing remote charging capabilities. The copper core is cold swaged into a hex shape equipping high energy transfer performance.

All Jumper Bushings are compatible with common 'Double D' punches to increase anti-rotation characteristics.

Copper Core Jumper Bushing

Part Number	Post	Amps	Max Voltage	Colour
CCJB376N0NR02	3/8"	350	48 VDC	Red
CCJB376N0N14	3/8"	350	48 VDC	Black



- High energy transfer and High torque capabilities
- High Anti-Rotation
- Maximum Panel Thickness: 9.53mm
- Maximum Voltage: 48 VDC
- Pass electrical current through a barrier or panel

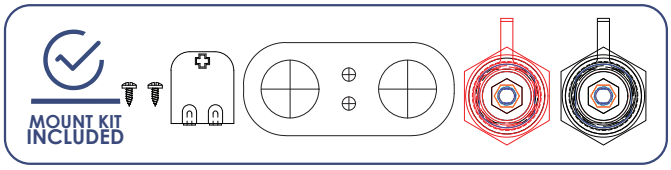
- Bushing Material: Glass-Filled Nylon
- Post Material: Nickel Plated Mild Steel
- Hex Cap Material: Brass
- Includes post insulator, which helps comply with safety regulations

Copper Core Jumper - Flush Mount Kit

Part Number	Post	Amps	Max Voltage	Colour
CCJB376FMK	3/8"	350	48 VDC	Red & Black



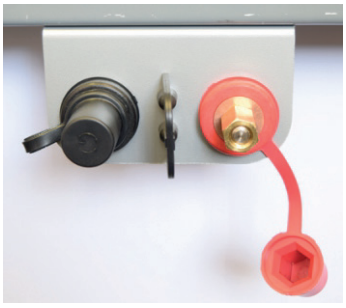
- 1x Red Copper Core Jumper Bushing
- 1x Black Copper Core Jumper Bushing
- 1x Adhesive Decal for installation drilling guide
- 1x Protection Divider with Screws (2)



Copper Core Jumper - Bracket Mount Kit

Part Number	Post	Amps	Max Voltage	Colour
CCJB376BMK	3/8"	350	48 VDC	Red & Black





- 1x Red Copper Core Jumper Bushing
- 1x Black Copper Core Jumper Bushing
- 1x Protection Divider with Screws (2)
- 1x Mounting Bracket - Powder Coated & Pre-drilled

