

Power Bushings, cont.

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



View inside the back cover for the Prop 65 Warning.

NEW



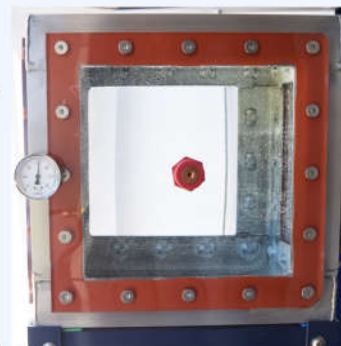
ICB085N02



Internal Thread Copper Core Bushing (ICB)

Our Internal Thread Copper Core Bushing has been developed for low profile installations. In addition, the ICB marks our first waterproof power bushing. Creative core design and silicone rubber gasket keep the device water and dust proof.

- Waterproof to IP67+
- Copper core provides high conductivity with low heat buildup
- Capacity: Duty Cycle: 80%
Nom: (350amp @ 12vdc)
Peak: (450amp @ 12vdc)
- Can be fitted to panels up to 3/8" (9.5mm)
- Bushing Material: Glass-Filled Nylon
- Corrosion resistant stainless steel hardware
- When used with terminal insulators, complies with industry standards
- Maximum Voltage: 48 vdc



PART NUMBER	THREAD	AMPERAGE		COLOR
		NOM	PEAK	
ICB085N02	8mm	350	450	Red
ICB085N14	8mm	350	450	Black

More sizes coming soon



Copper Core Power Bushing

Our Copper Core Power Bushing has been developed to be a simple and low cost way to pass current through a barrier. The copper 'core' passes current through the core, instead of through the steel post. The steel post is used to fasten the assembly, providing high torque capabilities.



CCB376N0NR02
(Red)

CCB376N0N14
(Black)



- Low cost, fast install power bushing
- Capacity: Duty Cycle: 80%
Nom: 5.2kw (440amp @ 12vdc)
Peak: 6.6kw (550amp @ 12vdc)
- Can be fitted to panels up to 3/8" (9.5mm)
- Bushing Material: Glass-Filled Nylon
- Post Material: Ni Plated Steel
- Bushing can be fitted with 258 Series terminal insulator
- When used with terminal insulators, complies with industry standards
- Maximum Voltage: 48 vdc



Original Red on Black
still available as
CCB376N0N02
and
CCB376M0N02

PART NUMBER	POST	AMPERAGE		COLOR
		NOM	PEAK	
CCB376N0NR02	3/8"	440	550	Red
CCB376N0N14	3/8"	440	550	Black
CCB506N02	1/2"	440	550	Red
CCB506N14	1/2"	440	550	Black
CCB376M0NR02	M10	360	450	Red
CCB376M0N14	M10	360	450	Black

Add 'W' to model number to indicate weatherproof model. Weatherproof model includes 358 Series sealing ring and 258 Series Terminal Insulator.

Also available in weatherproof model

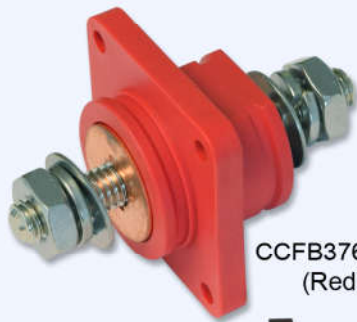


Power Bushings, cont.

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



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CCFB376N02
(Red)



CCFB376N14
(Black)

Copper Core Flange Bushing

Our Copper Core Flange Bushing utilizes the same copper core as our CCB above, 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.

- Low cost, fast install power bushing
- Capacity: Duty Cycle: 80%
Nom: 5.2kw (440amp @ 12vdc)
Peak: 6.6kw (550amp @ 12vdc)
- Can be fitted to panels up to 3/8" (9.5mm)
- Bushing Material: Glass-Filled Nylon
- Post Material: Ni Plated Steel
- Bushing can be fitted with 232 Series terminal insulator
- When used with terminal insulators, complies with industry standards
- Maximum Voltage: 48 vdc



CCFB with gasket
and 232 series
insulator
(W Model)

Add 'W' to model number to indicate weatherproof model. Weatherproof model includes 232 Series terminal insulator and reinforced silicone gasket.



PART NUMBER	POST	AMPERAGE NOM PEAK	COLOR
CCFB376N02	3/8"	440 550	Red
CCFB376N14	3/8"	440 550	Black
CCFB106N02	M10	360 450	Red
CCFB106N14	M10	360 450	Black

Copper Core Jumper Bushing



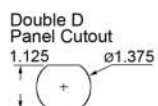
CCJB376N0NR02 (Red)
CCJB376N0N14 (Black)



- Pass electrical current through a panel or barrier
- Can accomodate barrier thickness from 1/16" up to 3/8" (1.5mm - 9.5mm)
- Nickel plated steel connection post, with copper conductivity core
- High strength glass-filled nylon bushing, high anti-rotation
- Nickel plated steel connection post
- Available as single, pairs, and with mounting panel
- Maximum Voltage: 48 vdc
- Maximum Amperage: 350 amp @ 12 vdc
- Included post insulator protects connection point from accidental shorts, helping comply with safety standards



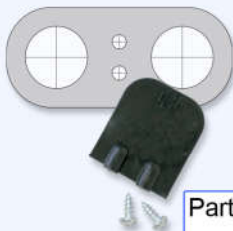
Original Red on Black
still available as
CCJB376N0N02
and
CCJB376M0N02



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

Part Number	Post	Color	Part Number	Post	Color
CCJB376N0NR02	3/8"	Red	CCJB376M0NR02	M10	Red
CCJB376N0N14	3/8"	Black	CCJB376M0N14	M10	Black

Our flush mount kit is used when installing a pair of bushings to sheet metal. The included adhesive decal serves as a drilling template.



Part Number: CCJB376FMK
Metric: CCJB376FMKM



Our bracket mount kit includes an adapter bracket for fastening a pair of bushings. The laser cut bracket utilizes "Double D" slots for high anti-rotation.



Part Number: CCJB376BMK Metric: CCJB376BMKM

