



Bonding, Grounding, and Surge Protection Products and Low Voltage Panel Components

Contact nVent ERICO for input on your installation design needs.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at nVent.com/ERICO and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

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ERICO

A Quick Reference Guide for Building Your Order

nVent ERICO and nVent ERIFLEX products are recognized for their innovative designs, time-saving and cost-effective features. These state-of-the-art products are used in a wide variety of applications, including grounding, bonding, surge protection, and low voltage. Refer to this handy guide when your customers are placing an order to help ensure they purchase all of the nVent ERICO and nVent ERIFLEX products they need.

nVent ERICO Facility Electrical Protection Products and nVent ERIFLEX Low Voltage Panel Components

Bonding Pages 4 – 7



- Clamps and Connectors
- Grounding Busbars
- Fence and Gate Jumpers
- Data Center Network Bonding
- Exothermic Connections

Grounding Pages 8 – 9



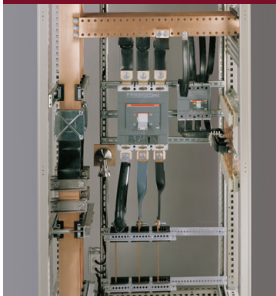
- Ground Rods
- Ground Rod Couplers
- Grounding Plates
- Ground Rod Clamps
- Installation Accessories

Surge Protection Page 10



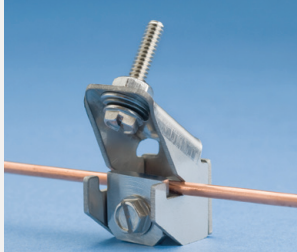
- Surge Protection Devices
- Local Area Network Protection Products
- Digital Cable Protector

Low Voltage Panel Components Pages 11 – 13

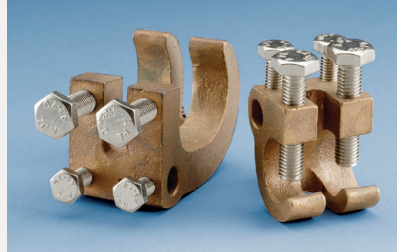


- Electrical Connections
- Metallic Braids
- Power Flexibles
- Distribution Blocks
- Power Blocks and Power Terminals

Bonding Clamps and Connectors



Solar Bonding Lug
EL6CS



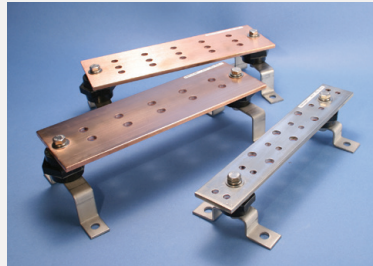
Rebar Clamps
RC70
RC100



Ground Braids and Straps
Tinned copper – MBJ Series
Stainless steel – CPI Series



Potential Equalization Clamp
PEC100



Grounding Busbars
EGBA Series



Direct Burial Grounding Clamps
EK16
(parallel connection)



Direct Burial Grounding Clamps
EK17
(perpendicular connection)

Bonding Clamps and Connectors, continued



Equipment Ground Plates

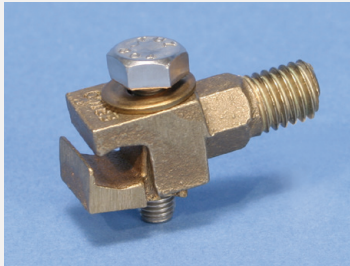


IBTB: Intersystem Bonding Termination Bar



Water / Gas Pipe Clamps

CWP1J
CWP2J
CWP3J



Transformer Tank Bonding Clamp

CC207



Fence Clamps

FC Series



Fence and Gate Jumpers

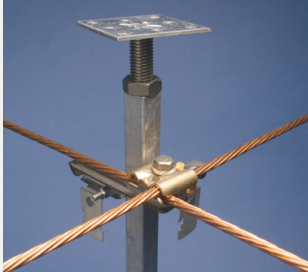
FJ Series



Split Bolts

ESB Series

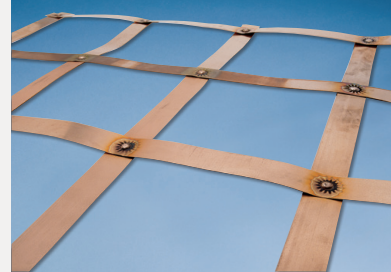
Data Center Network Bonding



Universal Pedestal Clamp
MBNUPCJ82



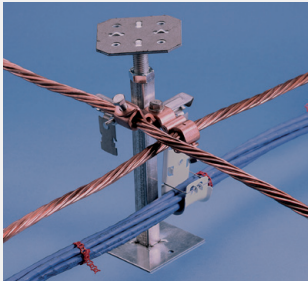
CBN Jumper
CBNJ09
CBNJ09P10



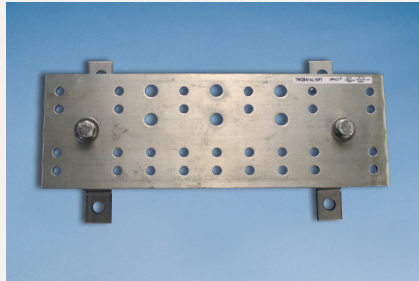
Signal Reference Grid (SRG)



Mesh Bonding Network Connectors
MBNC82



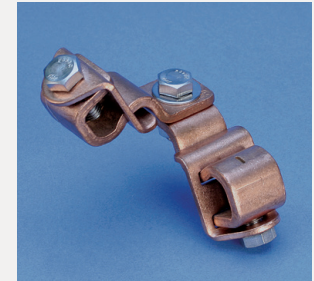
Universal Pedestal Clamp
MBNUPCJ240



Telecom Ground Bar
TGB & TMGB Series



Braided Bonding Straps
CRGS6 – Braided
CRGS6HW – Hardware Pack



Mesh Bonding Network Connectors
MBNC240

nVent ERICO Cadweld Exothermic Connections



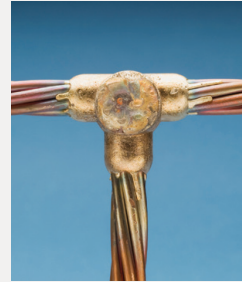
Cadweld Exolon



Cadweld Plus



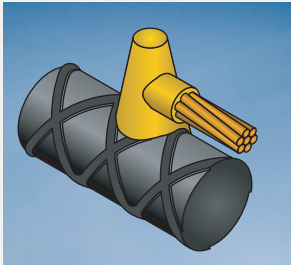
Cadweld One Shot



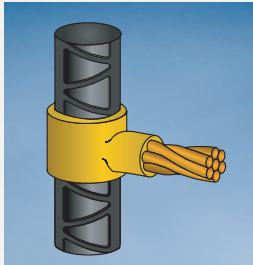
**Cadweld Welded
Electrical Connections**



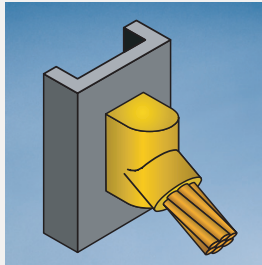
Cadweld Exothermic Connections



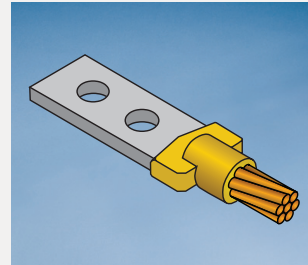
RR Connection
Horizontal Rebar



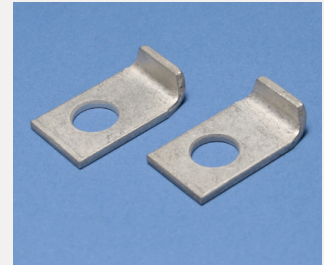
RS Connection
Vertical Rebar



VS Connection
Vertical Pipe or Fence



GL Connection
Cable to Lug



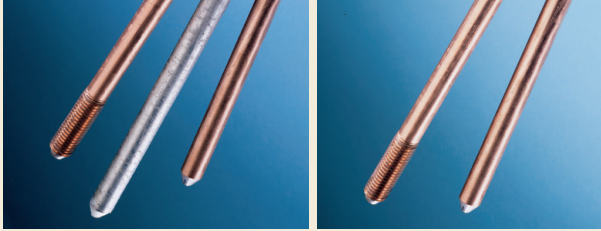
Type GL Lug

nVent.com/ERICO



BONDING

Ground Rods and Accessories



Ground Rods – Pointed and Sectional

61-Series: Pointed

63-Series: Sectional (Threaded)

e.g.: 615880: Pointed, 5/8 in., 8-ft., 10 mil ground rod



Ground Rod Couplers

CC34: Compression Coupler, for 3/4" ground rod

CC58: Compression Coupler, for 5/8" ground rod

CR34: Threaded Coupler, for 3/4" ground rod

CR58: Threaded Coupler, for 5/8" ground rod



Chemical Ground Rods

ECRV Series (Vertical)

ECRH Series (Horizontal)



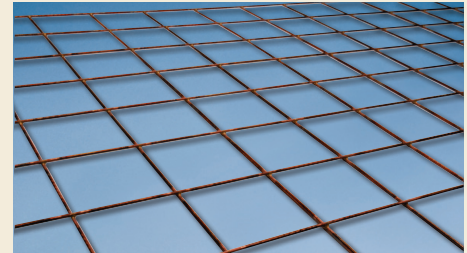
Utility Pole Grounding Plate

EGP100



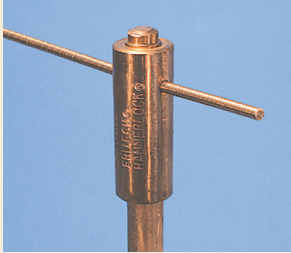
Galvanized Ground Plate

UGP Series

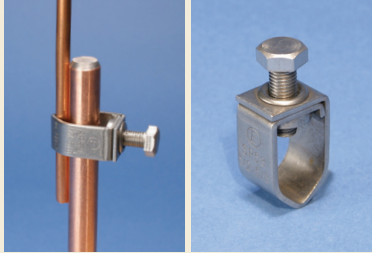


Equipotential Mesh

Connecting to the Ground Electrode



nVent ERICO Hammerlock
EHL Series



Stainless Steel Ground Rod Clamps
SP58
SP58B916



Bronze Ground Rod Clamps
CP34
CP58



Cadweld One Shot

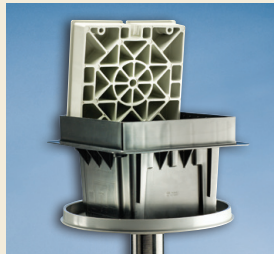
Installation Accessories



Driving Studs
DS Series



Ground Rod Drivers
EGRD34
EGRD58



Ground Inspection Wells
PIT05
PIT03



nVent ERICO Ground Enhancement Material (GEM)
GEM25A
GEM25ABKT



Driving Sleeves
DH58

nVent.com/ERICO

GROUNDING

Power Surge Protection



TDX Series of Compact Surge Protection Devices



TDX Series of Modular Surge Protection Devices



SES40P Series of Compact Surge Protection Devices



TDS Series of Surge Protection Devices

Data / Communication Surge Protection



Coaxial Surge Protectors



Local Area Network Protection Products



Universal Transient Barrier (UTB)
UTB Series of Signal Line &
Low Voltage Surge Protection Devices

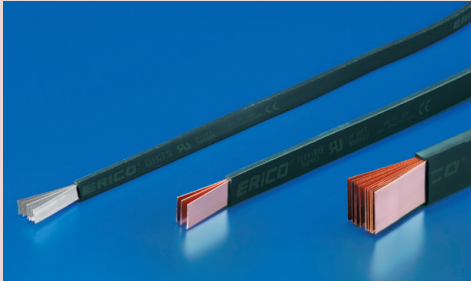


Subscriber / High Speed Line Surge Protector

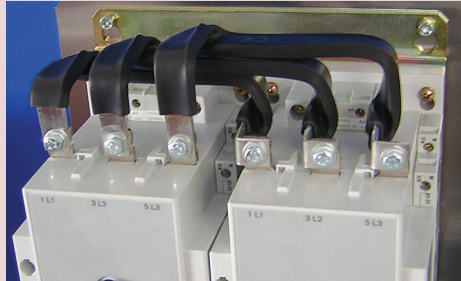


CATV-HF
Indoor / Outdoor
Digital Cable Protector

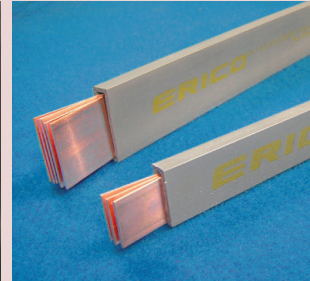
Electrical Connections



nVent ERIFLEX Flexibar Tinned or Bare Copper
(Flexible Wire Replacement)



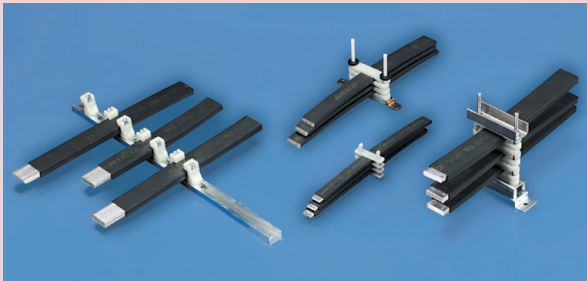
Flexibar



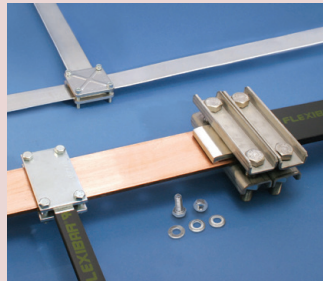
Flexibar Summum
Halogen Free Insulation



Flexibar
Made to Order



Flexibar
Supports & Spacer Clamps



Flexibar
Connecting Clamps



Low Voltage Insulators



Busbar Supports

nVent.com/ERICO



Metallic Braids, Power Flexibles, Sleeves



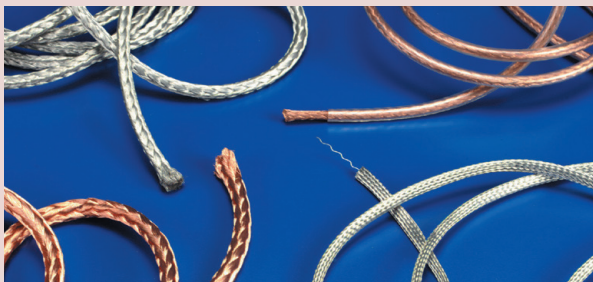
Ready to Use
Insulated Power Conductor



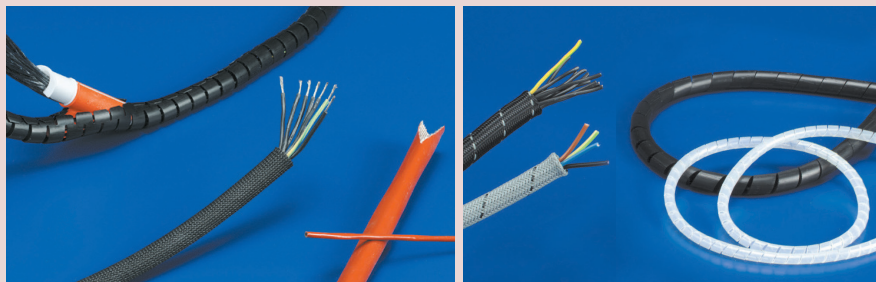
Earth Braids
Tinned copper – MBJ Series
Stainless steel – CPI Series



Copper and Stainless Steel Braids

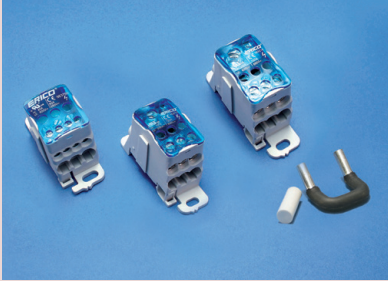


Copper Round & Tubular Braids

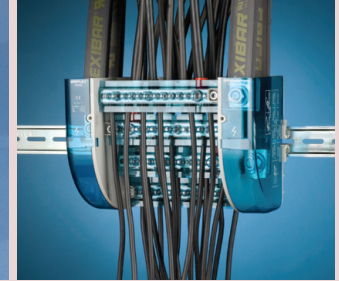
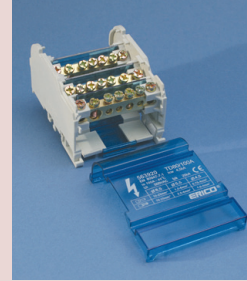
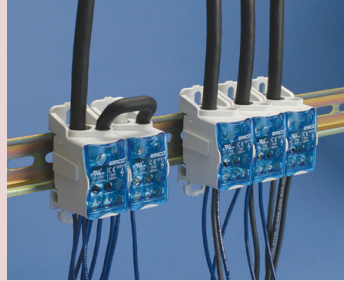


Cabling Sleeves

Distribution Blocks, Power Blocks, Power Terminals



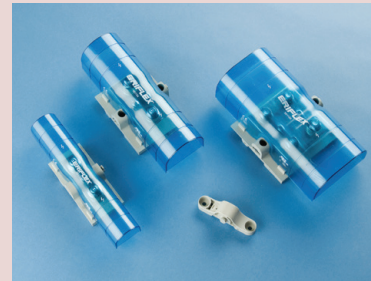
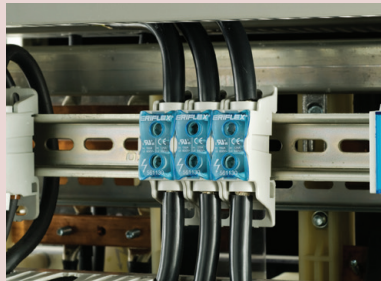
Single Pole Distribution Blocks



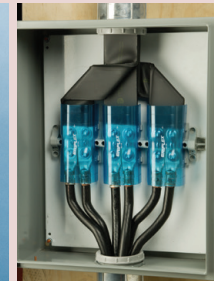
Multi Pole Distribution Blocks



Power Blocks



Power Terminals



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER



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