

WIRELESS COMMUNICATIONS

NETWORK SOLUTIONS PRODUCT GUIDE



WIRELESS COMMUNICATIONS SOLUTIONS



The telecommunications industry plays a critical role in the evolution of wireless networks, bringing 5G into the mainstream with exponential capabilities. Cities are becoming smarter and serve increasing demands of commerce and the public. We stand behind millions of devices connected with extreme degrees of reliability and security – part of pioneering developments built with uncompromising requirements for real-time data, performance and low-latency.

Solutions supporting goals of data-driven growth

For over 130 years, Hubbell's innovative have served our growing customer base of businesses, manufacturers, utilities and homeowners.

Labor Savings



Energy Efficiency



Reliability



Internet of Things



WIRELESS COMMUNICATIONS VALUE CHAIN

Our products sustain networks -- from construction of telecommunication infrastructure for bustling metropolitan areas, to distribution and transmission projects reaching remote rural areas, and to reliable networks deployed deep inside apartment, basement and office buildings.

- Data Centers
- Education
- Entertainment
- Government
- Financial
- Healthcare
- Manufacturing
- Pharmaceutical and Life Sciences
- Residential
- Retail
- Utilities



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Strong, reliable telecommunications network infrastructure is what supports the smooth execution of every day business.

Hubbell's offerings in grounding, connectors and tooling deliver a constant flow of advanced technology and solutions to meet our customers' ever-changing requirements. The most comprehensive offering of systems-engineered grounding connectors that provide the ultimate in system integrity and have the ability to withstand the harshest of environments. There is virtually no grounding application problem that this diversified line cannot help solve.

GROUNDING & BONDING

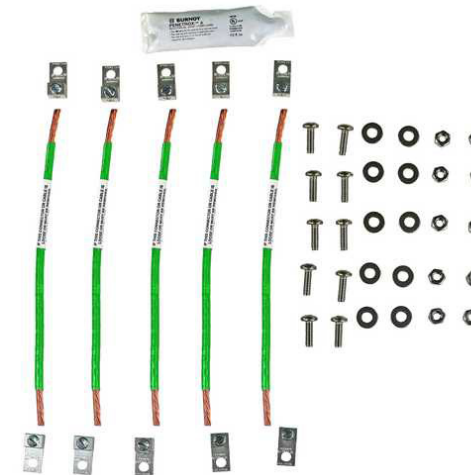
BURNDY LADDER TRAY BONDING KIT CATALOG ID: BGRKTKA9KA5

FEATURES

- 9" #6 AWG THHN wire, green PVC Coated
- #6 Mechanical Terminal (KA6U)
- Ground Kit Installation Hardware
- PENETROX™ A Oxide Inhibitor (.5 oz)
- Caution and Grounding Labels.

CERTIFICATIONS & COMPLIANCE

TIA-607 Compliant



BURNDY GROUND CONDUCTOR/JUMPER KIT CATALOG ID: BGRKTD9D BGRKTD30DN BGRKTD60C46

FEATURES

BGRKTD9D

- 9" #6 AWG THHN wire, green PVC coated
- YAZ6C2TC14 HYDENT™ terminals precrimped to each end of conductor
- Ground Kit Installation Hardware
- Caution and Grounding labels
- 0.5 oz. PENETROX™ A oxide inhibitor

BGRKTD30DN

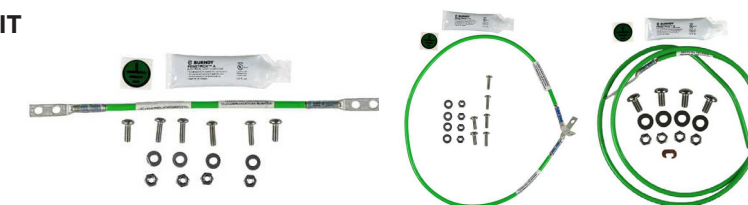
- 30" #6 AWG THHN wire, green PVC coated
- YAZ6C2TC14 HYDENT™ terminals precrimped to one end of conductor
- YAZ6C2TC1490 HYDENT™ terminals precrimped to other end of conductor
- Ground Kit Installation Hardware
- Caution and Grounding labels
- 0.5 oz. PENETROX™ A oxide inhibitor

BGRKTD60C46

- 60" #6 AWG THHN wire, green PVC coated
- YAZ6C2TC14 HYDENT™ terminal precrimped to one end of conductor
- YC4C6 Copper CRIMPIT™ connector precrimped to the other end of conductor
- Ground Kit Installation Hardware
- Caution and Grounding labels
- 0.5 oz PENETROX™ A oxide inhibitor

CERTIFICATIONS & COMPLIANCE

TIA-607 Compliant



GROUNDING & BONDING

BURNDY ON RAIL BUSBAR GROUNDING KITS CATALOG ID: BGRKTHC



FEATURES

- 19" Busbar with insulators
- 60" of #6 AWG THHN wire, green PVC Coated
- #6 2-hole terminals precrimped
- Busbar Hardware Kit
- ESD Port Kit
- 8" black cable management straps
- PENETROX™ A Oxide Inhibitor (.5 oz)
- Caution and Grounding Labels

CERTIFICATIONS & COMPLIANCE

TIA-607 Compliant

GROUNDING & BONDING

BURNDY IN-CABINET BUSBAR KIT CATALOG ID: BGRKTVC



FEATURES

- 36" Busbar
- 60" of #6 AWG THHN wire, green PVC Coated
- #6 2-hole terminal (1/4" stud) precrimped
- Busbar Hardware Kit
- ESD Port Kit
- 8" black cable management straps
- PENETROX™ A Oxide Inhibitor (.5 oz)
- Caution and Grounding Labels

CERTIFICATIONS & COMPLIANCE

TIA-607 Compliant

BURNDY GXP CONNECTOR - RAISED FLOOR PEDESTAL CLAMPS CATALOG ID: GXP1828RF



FEATURES

- Raised floor connectors allow one or two grounding conductors within the range - 4 • AWG to 4/0 AWG to be used for connecting square or round pedestals to an equipotential grid -- ensuring safety

CERTIFICATIONS & COMPLIANCE

cULus Certified

BURNDY SINGLE-HOLE TELECOM WEEB® WASHER CATALOG ID: WEEB-TC14



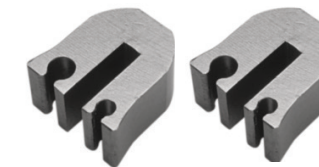
FEATURES

- For bonding lug to underlying coated metal surfaces in various applications (e.g. equipment racks, cabinets, servers, enclosures, cable trays, etc.)
- For use with 1-Hole HYLUG™ or equivalent connectors
- Wire Range: #14 to #6 AWG
- Coating Types: Paint, Powder Coating and similar
- Coating Thickness: Maximum 5 Mils
- WEEB-TC14: 1/4" Stud
- WEEB-TC38: 3/8" Stud
- Refer to detailed manual specifying proper hardware, torque, mounting information, and applicable lugs

CERTIFICATIONS & COMPLIANCE

UL467 Recognized
UL Listed

BURNDY HYGROUND® YG-B SERIES BUS BAR CONNECTOR CATALOG ID: YG14B2TC2C6C YG14BTC28



FEATURES

- This connector allows a ground conductor to be easily attached to busbar or steel with thickness of 1/8" to 1/4" and a wire range of 1/0 to 4/0.

CERTIFICATIONS & COMPLIANCE

UL Listed Direct Burial
cULus Certified
UL467
UL 486A
CSA C22.2 No 65
ARRA Compliant (Only for YG14B2TC2C6C)
Buy American Compliant (Only for YG14B2TC2C6C)

BURNDY PATRIOT® T3 TECHNOLOGY 12-TON BATTERY CRIMPER, C-HEAD CATALOG ID: PAT750T3



FEATURES

- TRACK crimp locations with onboard GPS - BURNDY Exclusive!
- TRACE individual crimps with comments and output force validation
- TRANSMIT via Bluetooth® technology and sync data to the cloud

CERTIFICATIONS & COMPLIANCE

RoHS Compliant (EX)



COMPRESSION CONNECTORS & TERMINALS

BURNDY UNINSULATED COPPER COMPRESSION TERMINALS,
UL LISTED 90° C, UP TO 35 KV
CATALOG ID: YA342N
YAZ282TC38



FEATURES

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection

TYPES YA-2N

- No inspection window is ideal for more corrosive environments as the barrel transition is not open

TYPES YAZ-2TC

- Inspection window allows for visual verification that the wire has been fully inserted prior to crimping the lug

CERTIFICATIONS & COMPLIANCE

CSA Approved
UL 486A-486B
UL486A-UL486B
UL Listed
ARRA Compliant
Buy American Compliant

WIRE, CABLE, HOSE MANAGEMENT

BURNDY HEAT SHRINK
CATALOG ID: HSC112FR



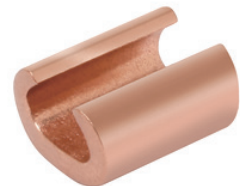
FEATURES

- UL 224, VW-1 Rated, self-extinguishing flame retardant properties
- Clear tubing allows inspection of die index embossment and shiner after installation is complete; should any corrosion occur it will be visible during inspection
- Low shrink temperature only requires common hot air guns to apply
- Meets MIL-M-23053/Z-206C

CERTIFICATIONS & COMPLIANCE

CSA Certified
ARRA Compliant
Buy American Compliant
CSA Approved

BURNDY BGRK GROUNDING KIT (H-TAP)
CATALOG ID: YC28C26



FEATURES

- Range-taking connector - lowers inventory requirements
- Compact size: easy to tape and insulate connection
- Manufactured from high conductivity wrought copper -- provides low resistance and excellent electrical conductivity

CERTIFICATIONS & COMPLIANCE

UL 486A
UL486B
UL 486A;UL486B
UL Listed
ARRA Compliant
Buy American Compliant

BURNDY BGRK GROUNDING KIT (C-TAP)
CATALOG ID: YH292CWCC



FEATURES

- Accommodates a wide range of run/tap copper cable combinations including flexible and code combinations
- All (B/B, B/I, I/B, I/I) combinations acceptable: each connector has many copper cable combination applications allowing maximum flexibility of design and installation

CERTIFICATIONS & COMPLIANCE

UL 486A
UL486B
UL 486A;UL486B
UL Listed
ARRA Compliant
Buy American Compliant

BURNDY COLD SHRINK
CATALOG ID: CCSC200600



FEATURES

- Length of tube is consistent before and after application
- Clear shrink tube for inspection purposes
- Rip and Grip! Does not require heat gun or any installation tools
- Passes TELCORDIA GR-347-CORE Abrasion and Cut Test up to 750 kcmil
- cULus insulating cover for wire connectors tested in accordance to UL 486A/B
- Passes UL 746C Glow Wire Test

The foundation to all data centers is the cabinets that house and secure active equipment. Hubbell's H3 and H4 cabinet series are highly engineered for the most demanding data center installations. Cable management provisions and accessory products are easily integrated to efficiently manage heavy cable volumes. Cable routing products can be easily installed after cabling the cabinet.

The H3 cabinets are Hubbell's ready-to-ship option and the H4 cabinets offer all options, with customization to the most demanding requirements.

Both series feature removable doors and sides and over 3,000 weight capacity.



RACKS & ENCLOSURES

HUBBELL H3 AND H4 ENCLOSURES

Premise Wiring

CATALOG ID: H3N4742 Full Size Cabinet
H3S4242 Server Cabinet

FEATURES

- Use Hubbell Full Size Enclosures for high density cabling requirements in both data centers and telecommunication rooms.
- The H3 Series products are designed to maximize air flow, support increased load capacity and provide easy access to cables and patch cords.

CERTIFICATIONS & COMPLIANCE

UL 2416



HUBBELL NEXTFRAME EQUIPMENT RACKS

Premise Wiring



CATALOG ID:
HPW84RR19 2 post rack
SF841924T Server Frame 4-post rack
CS1976 Equipment Rack with Z-Channels
CS1973 Equipment with C-Channels

FEATURES

- NEXTFRAME® Equipment Racks are available in 2- and 4-post. 2-post versions are available with depths of 3" and 6". NEXTFRAME racks provide an efficient method and structure for a variety of cross connect configurations. These racks are used in typical cross connect and data center applications to house patch panels, cable organizers, switches, and other network equipment.

CERTIFICATIONS & COMPLIANCE

UL Listed 1863
EIA-310-E Compliant
ECA-310-E Compliant

HUBBELL NEXTFRAME LADDER RACKS

Premise Wiring

CATALOG ID: HLS0618B
HLI1890B
HLF1890B
HLO1890B



FEATURES

- NEXTFRAME® Ladder Racks support and deliver bundles of cable between cabinets, racks, and closets, along walls, and suspended from ceilings.
- This System features light, rugged, tubular steel construction designed for mechanical support and strain relief in long runs of cable. The design creates a smooth gradual bend for cable.

CERTIFICATIONS & COMPLIANCE

NEMA Rating - Heavy Duty



Hubbell offers many comprehensive zone cabling solutions to meet the needs of any topology. Our wall mounted enclosures provide functionality, security and flexibility. A variety of wall mount enclosures and accessories are available to support sound dampening, cable management, grounding and bonding, and fiber adaptability, common with remote applications.

WALL MOUNT CABINETS

HUBBELL REBOX® COMMERCIAL CABINETS Premise Wiring CATALOG ID: IDF24

FEATURES

- The REBOX® commercial cabinets are specifically designed for housing remote network equipment. REBOX® commercial cabinets exceed the stringent requirements of UL and Telcordia® enclosure standards.
- Use the pre-configured REBOX® as a small remote data center. Each cabinet includes dedicated mounting for switches and other active equipment and another dedicated mounting area for patch panels.
- Use the unloaded REBOX® in applications such as horizontal cross connects or the telecommunications room. The modular design of this cabinet is very versatile, allowing the installer to configure the cabinet with a wide variety of accessories to mount any type of components.



CERTIFICATIONS & COMPLIANCE

UL1863 Listed
Ventilation pattern complies with UL 1950
Designed to meet NEMA 2

HUBBELL HSQ SUPER DUTY QUADCAB® Premise Wiring HLQ LGHT DUTY QUADCAB® HEQ ECONOMY QUADCAB®

CATALOG ID: HSQ24S
HLQ24M
HEQ18



FEATURES

- **HSQ Super Duty QUADCAB® Enclosures** with special high-strength hinges and a removable rear cabinet section for fast, easy wall mounting. Rear section of the enclosure can be custom configured for a wide variety of equipment mounting brackets and accessories
- **HLQ Light Duty QUADCAB® Enclosures** come ready to install on new or retrofit applications. The rear section includes cutouts for installation of patch panel or equipment without requiring cables to be disconnected. The center section includes gaskets that provide additional sealing from dust and debris from entering the cabinet.

- **HEQ Light Duty QUADCAB® Enclosures** are compact solutions for crowded telecommunications rooms and entrance facilities. The size can house many fiber optic enclosures, networking switches, and patch panels with ease. The rear of the enclosure has large hole so that it can be mounted directly on top of cables that routed through a wall.

CERTIFICATIONS & COMPLIANCE

EIA-310-E Compliant
ECA-310-E Compliant



Hubbell provides innovative, flexible, field-configurable cable management solutions with enhanced capacity, proper support for bend radius and much more. Available for overhead and raised floor applications, Hubbell has a tray system to meet specific cable management requirements while saving labor, minimizing waste and reducing impact to the environment.

CABLE & WIRE MANAGEMENT

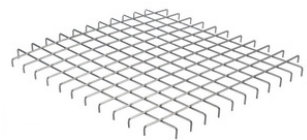
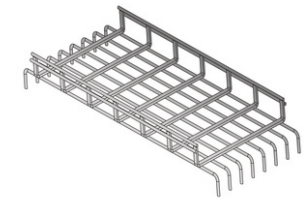
HUBBELL
Premise Wiring

UNDERFLOOR BASKET TRAYS AND ACCESSORIES

CATALOG ID: HBTU020624 2" - 8" Deep Underfloor Trays
 HBTU002424 24" Deep Flat Underfloor Trays
 HBTUSUPP4 Saw Horse Supports

FEATURES

- T-weld construction prevents snags
- 5 mm round wire on smaller sizes
- 100% recycled steel
- Use factory support hardware or fabricate supports on the job site
- 2" x 4" mesh opening



HUBBELL
Wiring Device-Kellems

WIRE BASKET TRAY SOLUTIONS

CATALOG ID: HBT0204S Round Cross-Wire
 HBT0224S Flat Style Cross-Wire
 HBT0224S04 Stainless Steel Round Cross-Wire

FEATURES

- Basket tray can be easily cut, configured and bent using common hand tools for a professional installation while using few accessories.
- Tray cross sections are available in round and flattened wire to reduce cable stress by increasing the surface area of contact with the wire.
- Basket Tray range in heights of 2" up to 8" and width from 4" up to 32" to provide many options based on customer cabling capacity requirements.

CERTIFICATIONS & COMPLIANCE

UL Classified (Only for HBT0204S)





Configure Hubbell Premise Wiring's component compliant, high-performance NEXTSPEED® connectivity (jacks, panels, cords, blocks) with NEXTSPEED® Link 6 cable and the result is a cabling solution which provides optimum electrical performance capabilities of handling critical, high-bandwidth applications.

DATA & COMMUNICATIONS - NEXTSPEED®

HUBBELL NEXTSPEED® ASCENT CATEGORY 6A SHIELDED JACKS COBRA-LOCK™ TERMINATION Premise Wiring CATALOG ID: HJS6ABK

FEATURES

- Cobra-Lock Termination reduces termination time by over 75%
- Wires secured under constant compression
- Easily re-terminate

CERTIFICATIONS & COMPLIANCE

ANSI/TIA/EIA-568 Category 6A Component
UL 1863 - Communications - Circuit Accessory
Qualified to 150% of 802.3bt PoE Current level
IEC60512-99-002 POE Disconnection Endurance
UL 2043 - Suitable for Air-Handling



HUBBELL NEXTSPEED® SHIELDED PANEL KITS, UNLOADED Premise Wiring CATALOG ID: HPJS24

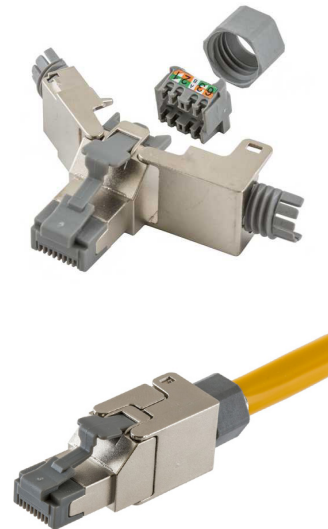
FEATURES

- Ideal solution where rack space is at an absolute premium, add-as-you-go flexibility, mixed jack performance, and color-coding are desired.
- Fits all Hubbell HXJ and HJ jacks
- Opens up rack real-estate
- Color coding: jacks are available in 14 different colors for application differentiation



DATA & COMMUNICATIONS - NEXTSPEED®

HUBBELL NEXTSPEED® COBRA-LOCK™ FIELD TERMINATION PLUG
Premise Wiring
CATALOG ID: SP6A



FEATURES

- Category 6A channel compliant
- Wires Secured Under Constant Compression
- Easily Re-Terminate
- Cord compression nut provides uniform pressure and superior strain relief

CERTIFICATIONS & COMPLIANCE

Rugged die-cast housing supports shielded and non-shielded applications
 ANSI/TIA/EIA-568 Category 6A Channel
 UL 1863 - Communications-Circuit Accessory
 IEC60512-99-002 POE Disconnection Endurance
 UL 2043 - Suitable for Air-Handling Spaces
 RoHS Compliant
 IEC60512-99-002 for de-matting endurance under PoE load

DATA & COMMUNICATIONS - NEXTSPEED®

HUBBELL NEXTSPEED® ASCENT 10GBE, FTP CABLE, 4-PAIR
Premise Wiring
CATALOG ID: C6AFTPSPG



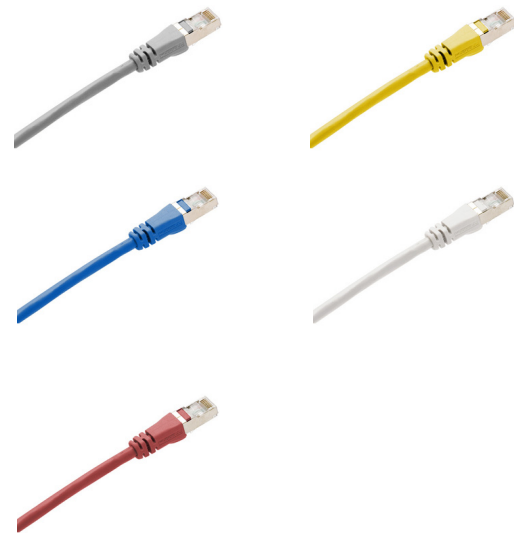
FEATURES

- Outer jacket nominal O.D.: 0.28" (Plenum), 0.29" (Riser)
- Conductor: 23 AWG solid bare copper
- Polyester backed aluminum foil shield

CERTIFICATIONS & COMPLIANCE

Third-party Qualified for 10 Gigabit Ethernet
 Qualified for PoE IEEE 802.3bt
 TIA-568-C.2 (Category 6A Component)
 UL Listed and Tested

HUBBELL NEXTSPEED® ASCENT SHIELDED CATEGORY 6A PATCH CORDS
Premise Wiring
CATALOG ID: PC6AGYyy



FEATURES

- 10GbE Application Assurance
- Maximum Bandwidth Beyond 625MHz
- Component Compliant ANEXT Performance
- Qualified to 150% of 802.3bt PoE Current Level

CERTIFICATIONS & COMPLIANCE

ANSI/TIA/EIA-568-C.2 Category 6A component
 ISO 11801/60603-7-41 Category 6A component
 Mechanical: Verified to TIA-568-C.2
 UL Listed 1863



Hubbell optical fiber connectivity products offer a modular, standards-compliant solution for enterprise and data center cabling infrastructure. This newly expanded section features a wide range of preterminated data center interconnect products, along with a complete line of field installable PROclick® and splice-on connectors.

A full complement of FSP Series panels, adapters and snap fittings deliver the complete end to end channel solution. A complete new line of advanced fiber cleaning products has also been added to maintain and protect critical link performance.

DATA & COMMUNICATIONS - FIBER

HUBBELL PROCLICK® FIBER OPTIC CONNECTORS Premise Wiring CATALOG ID: FCLC900KSOGM12

FEATURES

- OM3/OM4
- Pre-Polished
- 10GHz 900

CERTIFICATIONS & COMPLIANCE

Telcordia GR-326-CORE
TIA-568-C.3
TIA-604-FOCIS



HUBBELL STANDARD LC-MPO CASSETTES Premise Wiring CATALOG ID: OCLCQ50G4

FEATURES

- Compact Universal Design
- Ten Gigabit Ethernet Assurance
- Quick and Easy Plug-n-Play Installation

CERTIFICATIONS & COMPLIANCE

Telcordia GR-326-CORE
TIA-568-C.3
TIA-604-FOCIS



DATA & COMMUNICATIONS - FIBER

HUBBELL HIGH DENSITY LC-MPO CASSETTES Premise Wiring CATALOG ID: OCLCHD50G4VI



FEATURES

- LC Quad to MPO
- OM4, 12 Fiber, Type A

HUBBELL HIGH DENSITY ENCLOSURES Premise Wiring CATALOG ID: FCRHD1UBK



FEATURES

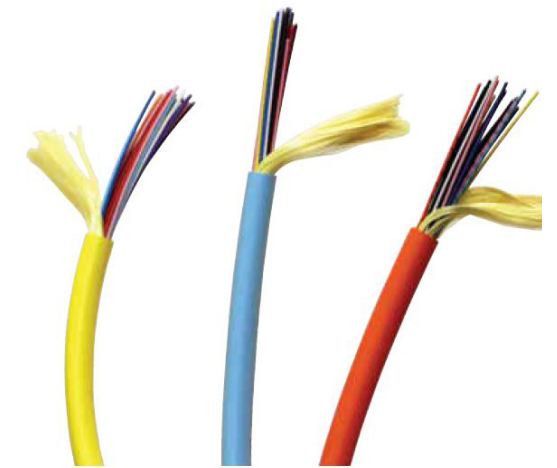
- Rack Mount Panel, 1U, 12 HD Cassette, 12-HD-LC, Unloaded
- Maximum Density, 144 LC Ports in a 1U Rack Space
- Three Independent Slide-Out Drawers
- Accepts OCLCHD-Series Ultra Compact Cassettes

DATA & COMMUNICATIONS - FIBER

HUBBELL HUBBELL OPTICHANNEL HFCD1 SERIES INDOOR DISTRIBUTION FIBER CABLE Premise Wiring CATALOG ID: HFCD1006P4

FEATURES

- The OptiChannel HFCD1 Series Indoor Tight Buffer Distribution Cables deliver high bandwidth optical network performance and reliability. Featuring ease of termination and a compact flame retardant design, HFCD1 series fiber cables are supported by the Hubbell Mission Critical® 25-year warranty.
- Premium bend-insensitive fibers are used in Hubbell OM3, OM4 and OS2 fiber cables for maximum durability. Bend insensitive fibers enhance installed cable performance, adding headroom to certification test results.



CERTIFICATIONS & COMPLIANCE

Telcordia GR-409 and GR-20
ANSI/ICEA S-83-596
TIA-492 Series optical fiber specifications
TIA-568-C.3 Optical fiber cabling standards
Riser cables: UL 1666/CSA FT-4
Plenum cables: NFPA-262/UL910/CSA FT-6



Our earliest products set the industry standard for durability and reliability. While maintaining our commitment to the principles of quality and customer service, today we aggressively apply leading-edge technology to address the world's most challenging communication needs. Backed by the stability, reputation, and financial strength of Hubbell Incorporated, GAI-TRONICS is a worldwide leader in electrical and electronic products.

GAI-TRONICS' worldwide communications solutions can help stakeholders who work in challenging environments improve reaction time, minimize injury and help save lives.

Reliable and rugged offerings include:

- Paging & Intercom
- Telephones (Emergency & Non-Emergency)
- Public Address/General Alarm
- Mass Notification
- HUBBCOM™ IP Devices



DATA & COMMUNICATIONS

GAI-TRONICS EMERGENCY COMMUNICATION STATION CATALOG ID: 234WM

FEATURES

- Surface-Mount Design
- Durable Bright Safety Yellow Powder-coat Epoxy Finish
- EMERGENCY Graphics on Two Sides (silk-screened)
- Accommodates RED ALERT® Flush-Mount Analog, VoIP & WiFi Telephones (telephones sold separately)
- LED Panel Light Illuminates the Telephone Surface for Nighttime Use
- UL 1598 Listed for Indoor Installation
- 40.5" H x 10.0" W x 9.5" D inches, Aluminum Construction
- Custom Colors and Labeling Available

CERTIFICATIONS & COMPLIANCE

UL/cUL



GAI-TRONICS EMERGENCY TOWER COMMUNICATION STATION CATALOG ID: 234

FEATURES

- Architectural Bronze and Safety Blue Standard Colors are Pleasing in all Settings
- UL 1598 Listed for Outdoor Installations
- ADA Compliant
- Durable Powder-coated Epoxy Finish to Withstand the Harshest Environments
- Custom Colors and Graphics are Available
- Wind Speed Rated @ 140 MPH* (*Reference AASHTO LTS6 Risk Category II; International Building Code)

CERTIFICATIONS & COMPLIANCE

UL/cUL



DATA & COMMUNICATIONS

GAI-TRONICS HUBBCOM™ REMOTE IP DEVICE (DOOR/GATE ACCESS) CATALOG ID: GRC600

FEATURES

- Point-to-point, Serverless Audio and One-Way Video
- SIP Telephone Access
- Card Access Control (RFID or NFC)
- Vertical Wide-Angle HD Camera
- Surface or Gang Box Mounting
- Single Button Operation
- Multi-Color Status Indicator
- 12-24 V dc or PoE / PoE+ Input
- Integral 2 W Speaker
- One Open-Collector Output
- Four Inputs
- USB Accessory Connector

CERTIFICATIONS & COMPLIANCE

- CE-Mark
- ADA Compliant
- FCC CRF 47 Part 15
- DDA Compliant



DATA & COMMUNICATIONS

GAI-TRONICS RED ALERT VOIP HANDS-FREE EMERGENCY TELEPHONE CATALOG ID: 393-700

FEATURES

- Housed in a weatherproof, safety yellow, non-metallic (393-00x) or cast aluminum (393AL-00x) enclosure, designed for surface-mounting
- Includes EMERGENCY push button.
- VoIP Telephone, Non-metallic, Single-button (HELP)

CERTIFICATIONS & COMPLIANCE

- NEMA 3R Weatherproof Rating
- CSA Certified, FCC Registered and IC Certified
- UL/CSA, FCC, IC



GAI-TRONICS HUBBCOM™ IP DEVICES - DESKTOP/WALL-MOUNT, HANDSET/HANDS-FREE CATALOG ID: GSC1100

FEATURES

- Point-to-Point, Serverless Audio & Video
- Paging with Intercom (Soft Zoning, Multiple Conference Calls, Serverless)
- SIP Telephone
- Access Control
- Web Portal Access (applications)
- 7-inch Capacitive Touchscreen
- ONVIF-Compatible HD Camera
- Desktop or Wall-mount with Handset
- Intuitive Operation
- 24 V dc or PoE / PoE+ Input
- Integral 2 W Speaker
- 8 Ohm, 8 W Speaker Output
- Two (2) Isolated Volt-free Outputs
- WiFi (802.11 a/b/g/n + MIMO)
- Bluetooth (Version 4.1 + CSA2 support / BLE)

CERTIFICATIONS & COMPLIANCE

- CE-Mark
- ADA Compliant
- FCC Compliant
- DDA Compliant



GAI-TRONICS SP2 POE/POE+ INDOOR HANDSET STATION CATALOG ID: 915-A21R100

FEATURES

- Multicast VoIP Technology
- Serverless Technology
- Full Duplex Communication
- Five Party Lines
- PoE or PoE+ Operation
- Efficient Class D Amplifier with up to 14W Output
- Ambient Level Sensing (ALS)
- Remote Terminal Unit (RTU) Operation for Input/Output Applications
- Remote Monitoring
- CAT5/5E Network Connection
- Indoor Mounting

CERTIFICATIONS & COMPLIANCE

- CAN/CSA-C22.2 No. 60950-00
- UL 60950



Data collection and analytics in today's markets are increasingly important to ensuring efficiency, uptime and quality. For communications systems stakeholders, the ability to predict costly downtime before it happens is critical to maintaining productivity. Proven, industry-leading Hubbell wiring products keep on working and silently earn our customers' trust, hour after hour, shift after shift, year after year.

Consider Hubbell's line of intelligent Data Monitoring devices that include Smart Pin and Sleeve Devices, power cables and circuit & environmental monitors. These devices provide data directly at the point of use for analytics while helping predict potential process changes. Important power and environmental data provided ranges from revenue grade billable metering, voltage, power, and internal device temperature.

And when escalating market needs demand reliable uptime, infrastructure elements such as Hubbell electrical devices take on greater importance than ever before – working steadily and safely, tirelessly supporting your most challenging production goals.

WIRING DEVICES

HUBBELL[®] EXTRA HEAVY DUTY RECEPTACLES

Wiring Device-Kellems

CATALOG ID: HBL5262W

FEATURES

- Straight Blade, Duplex Device
- Back wired ground terminal allows faster, easier installation
- One-piece brass integral ground strap
- Finder Groove Face
- Deep body design with circuit ID face



CERTIFICATIONS & COMPLIANCE

Certified to CSA 22.2, No. 42 File 285
 Fed. Spec. W-C-596
 NEMA[®] WD-6 Compliant
 UL Listed to UL498 File No. E2186

HUBBELL[®] EXTRA HEAVY DUTY RECEPTACLES

Wiring Device-Kellems

CATALOG ID: GXP1828RF

FEATURES

- Isolated Ground, Duplex Receptacles, 2-Pole 3-Wire Grounding, 20A 125V, 5-20R
- Ideal for UPS applications
- Triangle marking on face indicates isolated ground
- Slender compact design
- Finder Groove Face



CERTIFICATIONS & COMPLIANCE

Certified to CSA 22.2, No. 42 File 285
 Fed. Spec. W-C-596
 NEMA[®] WD-6 Compliant
 UL Listed to UL498 File No. E2186
 cULus Certified

HUBBELL[®] EXTRA HEAVY DUTY RECEPTACLES

Premise Wiring

CATALOG ID: HBL5262BK

FEATURES

- Straight Blade Duplex Receptacles, 2-Pole 3-Wire Grounding, 15A 125V, 5-15R
- Ideal for Computer Room applications
- Back wired ground terminal allows faster, easier installation
- One-piece brass integral ground strap
- Finder Groove Face
- Deep body design with circuit ID face



CERTIFICATIONS & COMPLIANCE

Certified to CSA 22.2, No. 42 File 285
 Fed. Spec. W-C-596
 NEMA[®] WD-6 Compliant
 UL Listed to UL498 File No. E2186

HUBBELL[®] ADVANTAGE SERIES PIN AND SLEEVE DEVICES

Premise Wiring

CATALOG ID: HBL420R12W Receptacle
 HBL420P12W Plug
 HBL420C12W Connector

FEATURES

- Advantage[™] Series Pin and Sleeves offer a superior water ingress protection, the devices are UL witnessed IP69k and UL Type 4X and 12. IEC60309-2 Switch Rated.
- Devices are approved as a disconnecting means for motor and branch control units.
- IEC Pin and Sleeve are rugged with a super tough housing that provides water ingress protection, IP67.



CERTIFICATIONS & COMPLIANCE

CSA Standard C22.2 No. 182.1
 UL Classified to IEC 60309-1 IEC 60309-2
 UL Listed, File E146032

WIRING DEVICES

HUBBELL® DATA MONITORING PIN & SLEEVE DEVICE Wiring Device-Kellems

CATALOG ID: HBL460C9WDMUS1
HBLGW0400MLUS1



FEATURES

- Data monitoring is incorporated into the standard IEC packaging, allowing this technology to be mated with the existing installed base.

CERTIFICATIONS & COMPLIANCE

HBL460P9W

CSA Standard C22.2 No. 182.1
UL Classified to IEC60309-1
UL Listed, File E146032

CERTIFICATIONS & COMPLIANCE

HBL530C6W

CSA Certified File LR280C
UL Classified to IEC 60309-1 IEC 60309-2
UL Listed to UL1682

WIRING DEVICES

HUBBELL® HUBBELL TWIST-LOCK® LOCKING DEVICES Wiring Device-Kellems

CATALOG ID: HBL2423



FEATURES

- Insulgrip® Female Connector Body, 20A 3-Phase 250V AC, 3-Pole 4-Wire Grounding, NEMA L15-20R, Screw Terminal
- Superior cord grip design protects terminations from excess strain.
- Clear, funnel shaped wire entry for ease of termination.
- Integral dust shield protects wiring chamber from dust or contaminants.

CERTIFICATIONS & COMPLIANCE

Certified to CSA C22.2 No.42
Fed.Spec. W-C-596
Listed to UL 498

HUBBELL® HUBBELL TWIST-LOCK® LOCKING DEVICES Wiring Device-Kellems

CATALOG ID: CS6360C



FEATURES

- Twist-Lock®, Female Connector Body, 50A 125V, 2-Pole 3-Wire Grounding, Non-NEMA, Screw Terminal
- Super tough nylon housing offers better impact qualities
- Heavy duty two-piece external cord clamp provides maximum strain relief

CERTIFICATIONS & COMPLIANCE

Certified to CSA C22.2 No.42
Listed to UL 498

HUBBELL® HUBBELL TWIST-LOCK® LOCKING DEVICES Wiring Device-Kellems

CATALOG ID: HBL2730



FEATURES

- Twist-Lock® Flush Receptacle, 30A 3-Phase Delta 480V AC, 3-Pole 4-Wire Grounding, L16-30R, Screw Terminal
- High-impact, abuse-resistant nylon face
- Wire restraint recess for both back and side wiring, greatly reduces the possibility of loosening the terminal connection
- Face color coding by voltage facilitates locating and mating of proper devices
- All-brass mounting and grounding system provides a lower resistance ground path and greater resistance to corrosion than steel mounting systems

CERTIFICATIONS & COMPLIANCE

Certified to CSA C22.2 No.42
Fed.Spec. W-C-596
Listed to UL 498



'NX Distributed Intelligence™ lighting control platform uses a Distributed Network Architecture (DNA) that connects intelligent devices including luminaires, controllers, panels, occupancy sensors, photocells, wall switches and dimmers. Programming is stored at the device and each control can function independently to the room, fixture and device level. This approach eliminates operational dependencies on software, gateways and servers.



LIGHTING & LIGHTING CONTROLS

HUBBELL® Control Solutions NX AREA CONTROLLER CATALOG ID: 640181728678

FEATURES

- The new NX Distributed Intelligence Area Controller is an on-site server that can manage your entire lighting network whether it is deployed wirelessly, wired, room-based, panels throughout an entire building and/or exterior spaces. It can be accessed securely and remotely from anywhere in the building.



CERTIFICATIONS & COMPLIANCE

Title 24 Compliant
cULus Listed

HUBBELL® Control Solutions NX LIGHTING CONTROL PANELS (8, 16, 24, 32 AND 48 RELAYS) CATALOG ID: NXP08-2-083L-S

FEATURES

- The NX Series Network Lighting Control Panels are a key component in a NX Network Lighting Control System, providing programmable switching and dimming control of the projects lighting circuits. Panels are equal peers on the network and can have relays and dimmers controlled individually or in groups by any local input, system input, schedule, preset, photocell, or building automation system. Panels can be used exclusively or be part of a hybrid system that includes wired and wireless room controllers comprising a distributed control strategy.



CERTIFICATIONS & COMPLIANCE

UL924
UL 916

HUBBELL® Control Solutions NX OCCUPANCY/ VACANCY SENSORS CATALOG ID: NXOS-OMDIA

FEATURES

- Hubbell Control Solution's NX Ceiling Mount and Wall Mount Occupancy Sensors employ Passive Infrared and Ultrasonic sensing technologies to turn lighting on and off based on occupancy. These sensors represent the state-of-the-art in sensor technology and are designed to provide accurate turnon while virtually eliminating false-offs. The sensors feature IntelliDAPT® technology, which makes all the sensor adjustments automatically. Throughout the product's lifespan, smart software analyzes the controlled area and makes digital adjustments to sensitivity and timer settings.



CERTIFICATIONS & COMPLIANCE

UL and cUL listed

HUBBELL® Control Solutions PELETON HIGH BAY FIXTURES WITH NX WIRELESS PELETON HIGH BAY FIXTURES WITH NX WIRELESS AND EMERGENCY BACKUP, 10W

CATALOG ID: PEL4-40MM-N-EDU-NXSPWH PEL4-40MM-N-ELL14-EDU-NXSPWH

FEATURES

- Peloton™ High Performance High Bay, next generation of LED High Bays, offers extensive lumen packages, Best in Class efficacy and long life for low total cost of ownership and integrated NX Distributed Intelligence™ lighting control options.



CERTIFICATIONS & COMPLIANCE

CSA Certified to UL 924 Standards
CSA



COMMERCIAL AND INDUSTRIAL PRODUCT CATEGORIES

- CONTROL TRANSFORMERS
- DATACOM CONNECTIVITY
- DRY-TYPE TRANSFORMERS
- ELECTRICAL JUNCTION BOXES
- ELECTRICAL MOTOR CONTROLS
- GROUND FAULT DEVICES
- INDUSTRIAL CONTACTORS
- PIN & SLEEVE DEVICES
- PLUGS & RECEPTACLES
- RESISTORS
- STEEL & PLASTIC ENCLOSURES
- SWITCHES & DIMMERS
- WIRING DEVICES & ACCESSORIES



LIGHTING AND CONTROLS PRODUCT CATEGORIES

- ARCHITECTURAL LIGHTING & SCONCES
- BOLLARDS
- CANOPY LIGHTS
- DECORATIVE LANDSCAPE FIXTURES
- EMERGENCY LIGHTING/EXIT SIGNS
- FLOODLIGHTS & POLES
- LIGHTING COMPONENTS
- PARKING LOT/PARKING GARAGE FIXTURES
- RECESSED, SURFACE MOUNTED & TRACK FIXTURES
- SITE & AREA LIGHTING



CONSTRUCTION AND ENERGY PRODUCT CATEGORIES

- CABLE GLANDS & FITTINGS
- COMPRESSION CONNECTORS
- ELECTRICAL LUGS
- GROUNDING EQUIPMENT
- HAZARDOUS FITTINGS
- INSTALLATION TOOLING
- MINING COMMUNICATION & CONTROLS
- SAFETY EQUIPMENT
- SPECIALTY LIGHTING
- WIRE MANAGEMENT



UTILITY SOLUTIONS PRODUCT CATEGORIES

- ADVANCED METERING INFRASTRUCTURE
- ARRESTERS
- BUSHINGS
- CABLE TERMINATIONS & ACCESSORIES
- CURRENT TRANSFORMERS
- CUTOUTS & FUSE LINKS
- GROUNDING & BONDING EQUIPMENT
- HELICAL ANCHORS & FOUNDATIONS
- INSTRUMENT TRANSFORMERS
- INSULATORS
- LINEMAN TOOLS, HOSES & GLOVES
- METERS AND EDGE DEVICES
- OVERHEAD, PAD MOUNTED & CAPACITOR SWITCHES
- POLYMER CONCRETE & FIBERGLASS ENCLOSURES
- SECTIONALIZERS
- SPLICES, TAPS & CONNECTORS
- WILDLIFE MITIGATION

Hubbell Incorporated is a global manufacturer of quality electrical and electronic products for a broad range of applications in the electrical and power segments.

130+
Years Serving
our Customers

18,800
Employees
Across the Globe

9
Global Operations
in 9 Countries

2,400
Patents

50
Manufacturing
Locations



Hubbell Incorporated
40 Waterview Drive
Shelton, Connecticut 06484
www.hubbell.com