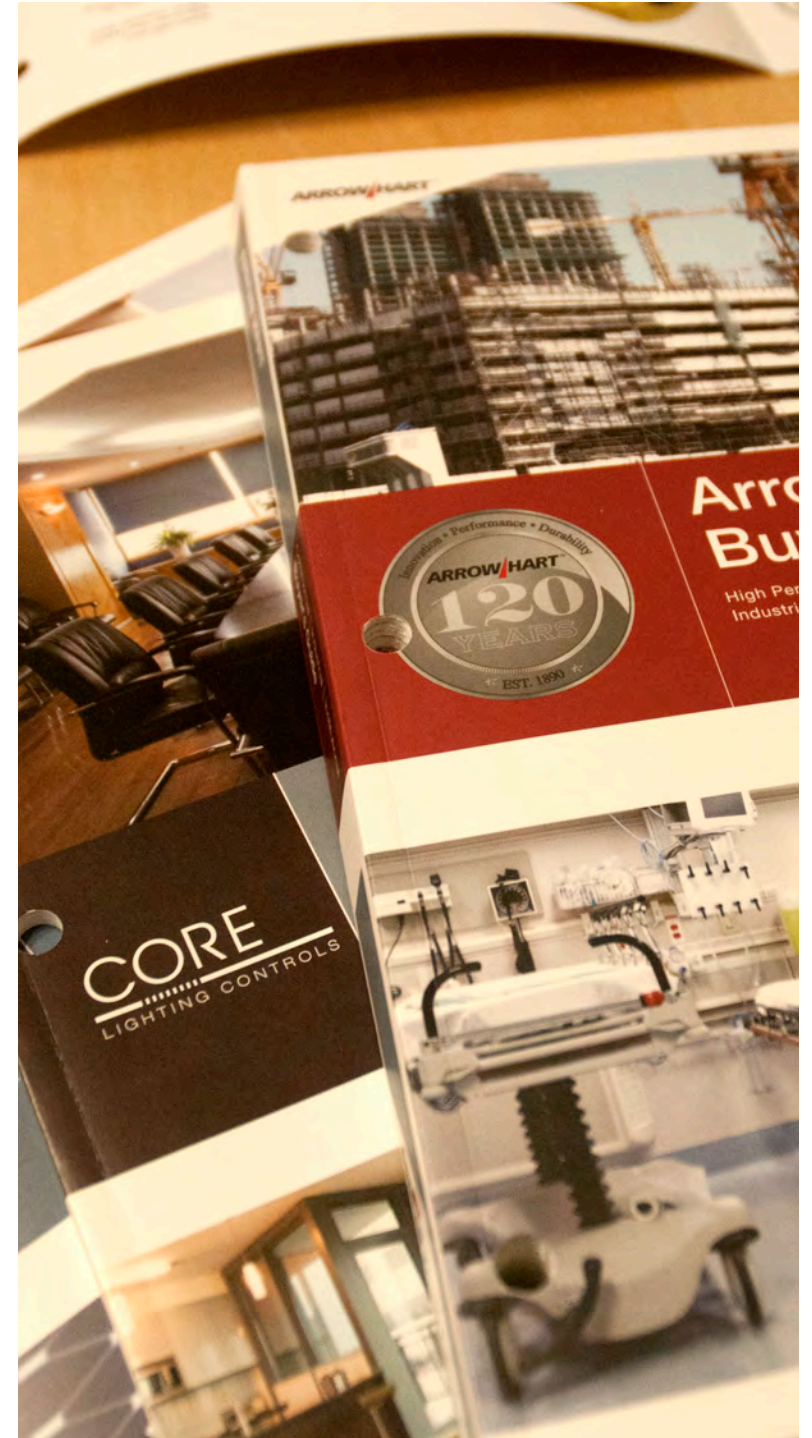


PRINT COLLATERAL

COOPER WIRING DEVICES COMMERCIAL INDUSTRIAL MARKETING COMMUNICATIONS







ARROW HART



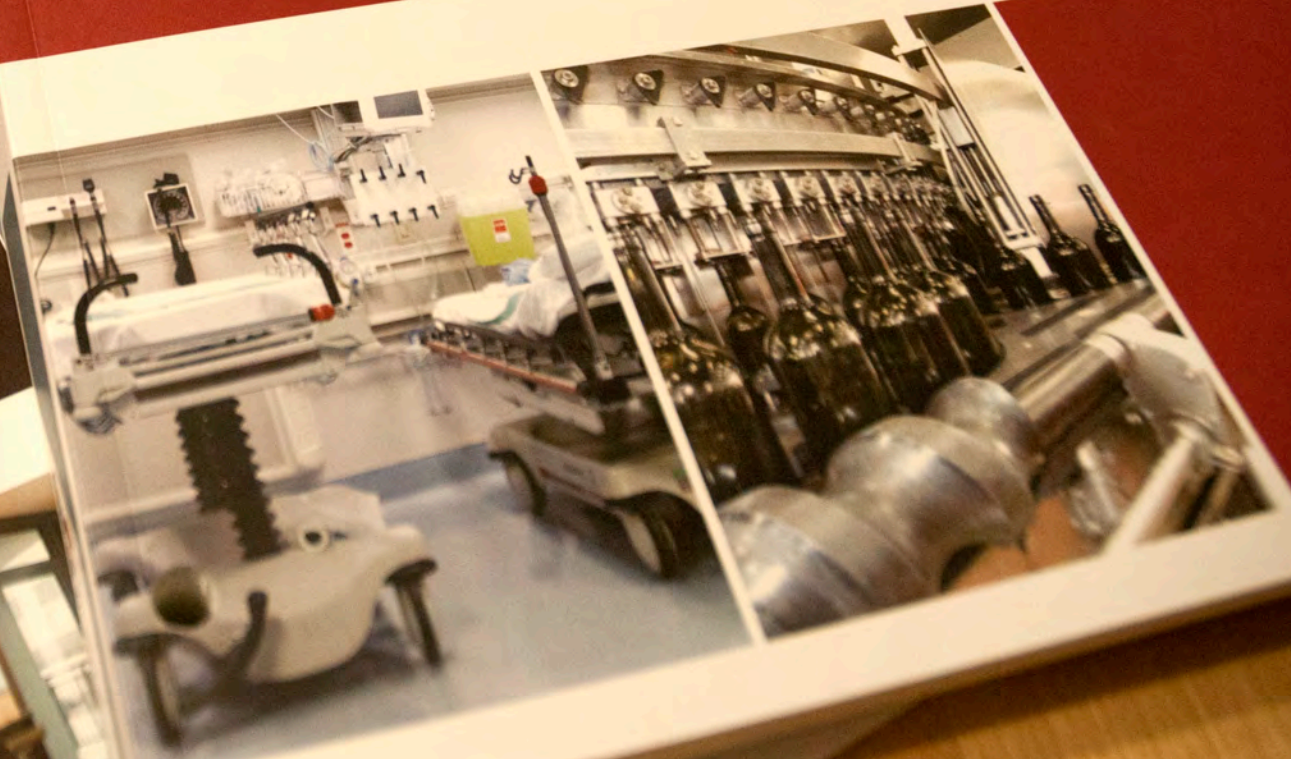
Arrow Hart Buyer's Guide

High Performance Wiring Devices for Commercial,
Industrial and Institutional Applications

COOPER Wiring Devices



CORE
LIGHTING CONTROLS





Arrow Hart Buyer's Guide

High Performance Wiring Devices for Commercial, Industrial and Institutional Applications

COOPER Wiring Devices



B Straight Blade Plugs & Connectors



ARROW/HART

Hart-Lock™ Locking Devices

Rugged, quality locking devices for any application

Superior design and performance make Arrow Hart's Hart-Lock™ devices the ideal choice for industrial applications. Available in a wide range of NEMA and Non-NEMA configurations.

Hart-Lock Safety Grip Plugs & Connectors

Rugged nylon construction is rugged and durable for dependable use

Multiple-head screws provide versatility for ease of use

Neoprene gasket seals around cord for added terminal protection from external elements

Cord Grip inserts accommodate a wide range of cord diameters

Hart-Lock AutoGrip Plugs & Connectors

Smooth, tapered body reduces snagging and provides easy handling

Neoprene gasket seals around cord for added terminal protection from external elements

Front Body

Retained quick drive screws speed installation

Serrated terminal plates and contoured terminal clamps "bite" on the conductors for positive termination

Tapered, individual wire pockets guide wire into contact area for ease of termination

Clear terminal cover allows for easy inspection of conductors and terminations

Back Body

Retained quick drive screws speed installation

Multiple-head screws provide versatility for ease of use

Single piece grounding contacts for superior continuity

Unique AutoGrip internal cord grip clamps the cord during assembly, reducing installation time

ARROW/HART

15A, 20A & 30A Locking Devices

Hart-Lock™ Industrial Specification Grade Locking Devices

2-Pole, 3-Wire Grounding
15A, 277VAC
NEMA L7-15

LX-15R L7-15P

Plugs & Connectors

Style & Description	Cord Dia.	Plug	Connector	Catalog No.	Certifications
Safety Grip™ Straight Body, Black & White	0.33-0.66" (8.4-16.7mm)	□CWL716P	□CWL716C	□4771N □4772N	UL, ENEC, IEC
AutoGrip™, Black & White	0.33-0.66" (8.4-16.7mm)	□2434	□2534		UL, ENEC, IEC
Severe Duty, Watertight, Yellow & Black	0.38-1.00" (9.5-25.4mm)	□24W34	□25W34		UL, ENEC, IEC
Watertight, Yellow	0.30-0.65" (7.6-16.5mm)	□24W34	□25W34		UL, ENEC, IEC
Watertight, All-Black	0.30-0.65" (7.6-16.5mm)	□24W34BK	□25W34BK		UL, ENEC, IEC

Receptacles

Style & Description	Single Receptacle	Duplex Receptacle	Catalog No.	Certifications
Standard Industrial, Black	□CWL716R	□4750		UL, ENEC, IEC
Watertight, Yellow	□65W34	□65W34DPLX		UL, ENEC, IEC
Watertight, All-Black	□65W34BK	□65W34DPLXBK		UL, ENEC, IEC

Flanged Inlets & Outlets

Style & Description	Flanged Inlet	Flanged Outlet	Catalog No.	Certifications
Standard Industrial, Black & White	□CWL716FI			UL, ENEC, IEC
Standard Industrial, Black & White		□CWL716FO		UL, ENEC, IEC

Dimensional Information: C-79 - C-80
Plug & Connector Specification Information:
Safety Grip L7-15: C-88
AutoGrip L7-15: C-88
Severe Duty: C-97
Watertight: C-95
Receptacle Specification Information:
L7-15: C-90
Watertight: C-96
Flanged Inlet & Flanged Outlet Specification Information:
L7-15: C-92

Icon Key
NEMA Compliant - see page C-30

ARROW/HART

Isolated Ground Locking Devices

Hart-Lock™ Industrial Specification Grade Isolated Ground Locking Devices

2-Pole, 3-Wire Grounding
15A, 120VAC
NEMA L5-15

L5-15R L5-15P

Isolated Ground Receptacles

Style & Description	Single Receptacle	Duplex Receptacle	Catalog No.	Certifications
Standard Industrial, Black	□L5L15R	□L5L15P		UL, ENEC, IEC

Hart-Lock™ Industrial Specification Grade Isolated Ground Locking Devices

2-Pole, 3-Wire Grounding
15A, 277VAC
NEMA L5-15

L5-15R L5-15P

Isolated Ground Receptacles

Style & Description	Single Receptacle	Duplex Receptacle	Catalog No.	Certifications
Standard Industrial, Black	□L5L15R	□L5L15P		UL, ENEC, IEC

Hart-Lock™ Industrial Specification Grade Isolated Ground Locking Devices

2-Pole, 3-Wire Grounding
20A, 120VAC
NEMA L5-20

L5-20R L5-20P

Isolated Ground Receptacles

Style & Description	Single Receptacle	Duplex Receptacle	Catalog No.	Certifications
Standard Industrial, Black	□L5L20R	□L5L20P		UL, ENEC, IEC

Hart-Lock™ Industrial Specification Grade Isolated Ground Locking Devices

2-Pole, 3-Wire Grounding
20A, 120VAC
NEMA L5-20

L5-20R L5-20P

ARROW/HART

Straight Blade Receptacles

Hospital Specification Grade Straight Blade Receptacles

2-Pole, 3-Wire Grounding
15A, 120VAC
NEMA 5-15R, 5-20R

5-15R 5-20R

Premium Hospital Grade Receptacles

Style & Description	Single Receptacle	Duplex Receptacle	Catalog No.	Certifications
Standard Industrial, Black	□H515R	□H515P		UL, ENEC, IEC

Premium Decorator Hospital Grade Receptacles

Style & Description	Single Receptacle	Duplex Receptacle	Catalog No.	Certifications
Standard Industrial, Black	□H515R	□H515P		UL, ENEC, IEC

Isolated Ground Premium Hospital Grade Receptacles

Style & Description	Single Receptacle	Duplex Receptacle	Catalog No.	Certifications
Standard Industrial, Black	□H515R	□H515P		UL, ENEC, IEC

Isolated Ground Premium Hospital Grade Receptacles

Style & Description	Single Receptacle	Duplex Receptacle	Catalog No.	Certifications
Standard Industrial, Black	□H515R	□H515P		UL, ENEC, IEC

ARROWLINK™ SPD

Maximize Productivity and Increase Profits

ArrowLink SPD Push-In Connectors . . . Speed, Productivity, Dependability

COOPER Wiring Devices

ARROWLINK™ SPD

No More Pigtails
No More Wire Connectors
No More Cramped Boxes

6" #12 AWG Ground Lead with Ring Terminal and Captive Ground Screw

CUTAWAY

Copper Alloy Terminals Accept #12-#14 AWG Solid Conductors

6 Terminal Openings Provide Feed-Through Capabilities

Color Coded Terminals

MCR300FTPI

1 LABOR SAVINGS

Time to Completely Install 1 Receptacle - **Rough-In** and **Trim-Out**:

Installation Method	Time
ARROWLINK SPD PUSH-IN TERMINAL	1:55
ARROWLINK SPD SCREW TERMINAL	2:25
LEADED MODULAR	3:06
PIGTAILING	4:55

INSTALLATION TIME 1 MIN. 2 MIN. 3 MIN. 4 MIN. 5 MIN.

61% LABOR SAVINGS

ArrowLink SPD Connectors:

- Ground breaking savings during both rough-in and trim out phases of installation
- Eliminates pigtails from the installation process

ARROWLINK™ SPD

No More Pigtails
No More Wire Connectors
No More Cramped Boxes

6" #12 AWG Ground Lead with Ring Terminal and Captive Ground Screw

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61% LABOR SAVINGS

ArrowLink SPD Connectors:

- Ground breaking savings during both rough-in and trim out phases of installation
- Eliminates pigtails from the installation process

2 MONEY SAVINGS

Savings if You Installed 500 Receptacles Per Month:

Installation Method	Time	Cost
ARROWLINK SPD	25 Hours	\$1,250
SCREW TERMINAL	75 Hours	\$3,750
LEADED MODULAR	150 Hours	\$7,500
PIGTAILING	300 Hours	\$15,000

ONE MONTH THREE MONTHS SIX MONTHS ONE YEAR

3 PRODUCTIVITY

Approximate Number of Receptacles Installed After One Hour of Trim Out Work:

Installation Method	Receptacles
ARROWLINK SPD	60
SCREW TERMINAL	20
LEADED MODULAR	10
PIGTAILING	5

30% LESS WIRE IN THE BOX

ArrowLink SPD has 30% less wire in the box, allowing faster trim, cleaner and more efficient work.

CORE

LIGHTING CONTROLS



DIMMERS GOOD

Full Slide Dimmer
Gradateur à Glissière Pleine Bande
Reductor Corredizo Completo



Single Pole & 3-Way
Unipolaire et 3-Voies
Unipolar y 3-Vías

600W/VA

Incandescent
Magnetic Low Voltage
Incandescent
Magnétique Basse Tension
Incandescente
Magnético, Bajo Voltaje





COOPER Wiring Devices

HOME ENHANCEMENTS

Combination Receptacle / USB Charger
Prise et chargeur USB combinés
Receptáculo y cargador USB combinados





15A-125V
5V DC/CC
700mA




COOPER Wiring Devices




550C

ADVANCED LIGHTING CONTROLS


Occupancy Sensor Switch
Interrupteur Detecteur de Presence
Interruptor con Sensor de Presencia



Dimmable Nightlight
Veilleuse à gradation
Luz nocturna graduable




Single Pole & 3-Way
Unipolaire et 3-Voies
Unipolar y 3-Vías



1000W

Works with all types of Lighting
Compatible avec tous les types d'éclairage
Funciona con todos los tipos de iluminación




COOPER Wiring Devices




5565C

DIMMERS BEST


Smart Master Dimmer
Gradateur Intelligent
Atenuador Inteligente




Multi-location
Emplacements Multiples
Múltiples Lugares



Master
Maitre
Principales




Accessory
Accessoire
Secundario



1000W/VA

Incandescent
Magnetic Low Voltage
Incandescent
Magnétique Basse Tension
Incandescente
Magnético, Bajo Voltaje



COOPER Wiring Devices



124C

7.465"

4.5"

7.875"

3.5"

8.75"

4.5"

8.75"

4.5"

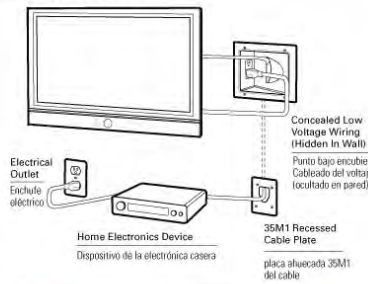
3"

2.7552"

mediaSYNC
HOME NETWORK SYSTEM

Recessed Multimedia Plate with Surge Protection Outlet and Cable Organizer
Placa ahuecada de las multimedia con el enchufe de la protección de la oleada y el organizador del cable

Installation Diagram
Diagrama de la instalación



EASY 4-STEP INSTALLATION:
1. Cut opening in wall with drywall saw (template provided)
2. Wire and install surge duplex in electrical box
3. Attach electrical box to Multimedia plate
4. Mount Multimedia plate in wall opening

INSTALACIÓN FACIL 4-STEP:
1. Corte la abertura en la pared (la plantilla proporcionada)
2. Ate con alambre e instale el duplex de la oleada en caja eléctrica de la fijación eléctrica de la caja
3. a la placa de las multimedia del montaje de la placa
4. de las multimedia en la abertura de la pared

COOPER Wiring Devices
In U.S.A.:
Cooper Wiring Devices
203 Cooper Circle
Peachtree City, GA 30269
866-653-4293
Made in China
www.cooperwiringdevices.com

Importado por: (si se vende en México):
Cerr. Tlalaxapanda - Cuautitlan Km 17.8 s/n
RFC-IR0-821227-763
Col. Villa Jardín esq. Cerrada 8 de Mayo
Cuautitlan, Mexico CP 54088
52-55-5899-9190
Hecho en China

35M2S-W-L



mediaSYNC
HOME NETWORK SYSTEM

Benefits:
• Protects expensive electronics from surge strikes.
• Surge protection up to 12,000 Amperes, 540 Joules and 400 Volts.
• Large opening for all popular low-voltage cables.
• Provides simple replacement without re-wiring device.
• Audible signal alerts you to protection failure.
• Allows for continued use of faceplate after failure.
• Mounts upright or sideways.

Ventajas:
• Protege electrónica costosa contra las oleadas de la oleada.
• Ofrece la protección hasta 12,000 amperios, 540 julios y 400 voltios.
• Abertura grande para todos los cables de bajo voltaje populares.
• Proporciona el reemplazo simple sin dispositivo que reprograma de nuevo.
• La señal audible le alerta si la falla de la protección.
• Permite el uso continuo del organizador después de la falla.
• Montajes verticales u/o lado.



COOPER Wiring Devices

mediaSYNC
HOME NETWORK SYSTEM



Features:
• Ideal Solution for Flat Panel TV Installations
• Provides Surge Protection for Electronics
• Manage and Conceal Cables
• Easy to Install with No Additional Parts Needed

Características:
• Solución ideal para las instalaciones de la pantalla plana TV
• Proporciona la protección de la oleada para la electrónica
• Maneja y oculta los cables
• Fácil instalar sin las piezas adicionales necesarias

Manage & Conceal Cables
Maneja y oculta los cables

Surge Protection
Protección de la oleada

Do-It-Yourself
Hazlo usted mismo

Recessed Multimedia Plate with Surge Protection Outlet and Cable Organizer
Placa ahuecada de las multimedia con el enchufe de la protección de la oleada y el organizador del cable



Applications:
• Home Theater
• Home Office
• Home Entertainment
• Fresh Wall Mountings

Tools Needed:
• Pencil
• Screwdriver
• Tape Measure
• Drywall Saw

Usos:
• Teatro Casero
• Oficina del hogar
• Home Entertainment
• Montajes caseros de la pared

Herramientas Necesarias:
• Lápiz
• Destornillador
• Cinta métrica
• La sierra de pared seca y/o

Kit Includes:
1 Electrical Box
2 Wire nuts
4 screws
35M2S version:
15A 120V SurgeProtect Duplex
Surge Suppressor
35M2TR version: 15A 120V
Temper Resistant Duplex
Retractable

El Kit Incluye:
1 Caja eléctrica
2 tornillos de alambre
4 tornillos
Versión 35M2S: interruptor de
seguridad de 15A 120V
Versión 35M2TR: interruptor de
seguridad de 15A 120V
Versión 35M2S: interruptor de
seguridad de 15A 120V

ARROW/HART



Build-To-Spec Wiring Devices

Simplify your job with configurable switches and receptacles



COOPER Wiring Devices

COOPER Wiring Devices

Save as much as 4.2 hours on the job site

If you were to install 300 receptacles at a job site, you could save significant time and money each step of the customization process.

G Remove Grounding Clip: Ideal for applications where other mounting hardware is being used and where flush mounting applications require the elimination of the clip.

Saves 0.6 Hours

X Remove Mounting Screws: Ideal for center mounting OEM applications or when using other mounting hardware.

Saves 1.2 Hours

T Remove Split-Circuit Tab: Ideal for applications requiring switch control for one outlet on a duplex receptacle.

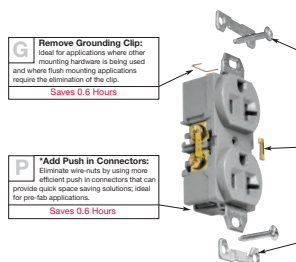
Saves 0.6 Hours

Z Remove Mounting Ears: Perfect for pre-fab applications and job site installations where devices are being installed before drywall.

Saves 1.2 Hours

P Add Push in Connectors: Eliminate wire-nuts by using more efficient push in connectors that can provide quick space saving solutions; ideal for pre-fab applications.

Saves 0.6 Hours



Ordering Matrix

Build-To-Spec Devices
For Receptacles, Switches, GFCIs & TVSS devices

Sample Number: 5362W PSOL X Z T G P

ARROW/HART Base Catalog Number (including device color)

Remove mounting screws

Remove ears


Remove split-circuit tab

Remove ground clip

Add push-in connector

Add #12 AWG solid (PSTR = #12 AWG stranded)

Arrow Hart 20A 125V NEMA 5-20 white duplex receptacle, with wire leads and push-in connectors, without mounting screws, ears, split-circuit tab or grounding clip.



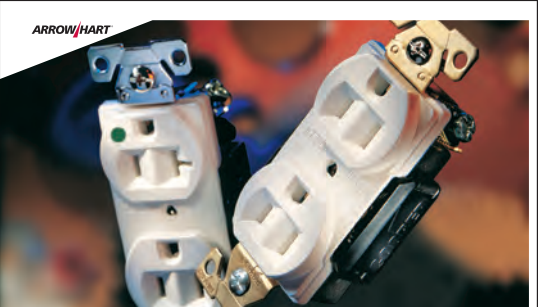
*See page 3 for applicable leaded or pigtailed product options.

**For use with leaded devices only. Add "PSOL" to back of device catalog number for 6" or #12 AWG solid or "PSTR" for 6" or #12 AWG stranded. Example: 5362W PSTR - Build To Spec Options. See page 3 for applicable leaded or pigtailed product options.

All devices are bulk packed 50 pieces per carton. Minimum order quantity is 100 pieces. Orders under 500 pieces ship within 5 days with larger quantities typically within 10 days.



4

ARROW/HART



Specification Grade Straight Blade Receptacles

Quality solutions that provide reliable connectivity in all applications



COOPER Wiring Devices

Industrial Specification Grade Receptacles

When down time can be costly

Arrow Hart® Industrial Grade Receptacles for long lasting durability in the most rugged environments.

Application

Arrow Hart Industrial Grade Receptacles provide the safest, most reliable means of connectivity for the most rugged environments.

Packed with features to assure continued functionality, like the one piece solid brass mounting strap with integral ground contacts for -enhanced continuity, the 5-leaf line contact design to reduce potential heat build-up and a glass filled nylon base for additional heat resistance, these receptacles were designed to deliver performance.

Arrow Hart Industrial Specification Grade Receptacles are available in Premium and Compact styles; ArrowLink™ Modular or Build-To-Spec custom configured versions are also available.

Discover the Arrow Hart Difference:

Premium AH5362 Industrial Receptacle

1 High impact, chemical resistant nylon face maintains device integrity

2 5-leaf, brass line contacts reduce heat rise and provide consistent, superior blade retention

3 Solid one-piece brass mounting strap with integral ground contacts assures ground integrity

4 Glass-filled nylon base provides heat resistance and structural reliability

5 Screw terminal guards provide insulation from conductive surfaces

6 Back wire ground clamp for fast, easy & secure terminations

Industrial Specification Grade Receptacles are also available in:

ARROWLINK™ Modular Wiring Devices

Patent-pending ArrowLink modular plugs and connectors provide a high quality means of connectivity while reducing overall installation time.

BUILD-TO-SPEC


Get custom configured devices for your unique application with our Build-To-Spec program.

Manufacturing Environments

Rough Service Areas



6

ARROW/HART



QuickGrip™ Industrial Plug and Connector

Quick and easy to install, rugged straight blade plugs and connectors



COOPER Wiring Devices

Efficient Dependable Durable

QuickGrip™ is designed for quick, secure installation and easy, long-last use.

Rugged nylon construction

NEMA configuration prominently displayed on exterior

Exterior molds to hand with scalloped design for extra grip

Captive triple-drive screws (Slotted, Phillips and Robertson) ease installation

Corrosion Resistant versions have nickel-plated blades, contacts and terminals

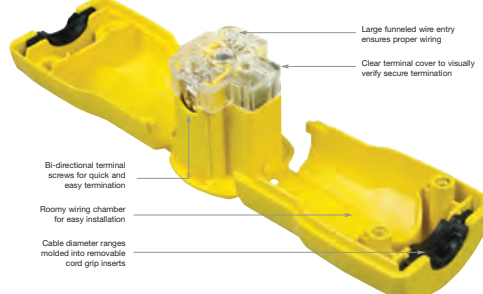

Large funneled wire entry ensures proper wiring

Clear terminal cover to visually verify secure termination

Bi-directional terminal screws for quick and easy termination


Roomy wiring chamber for easy installation

Cable diameter ranges molded into removable cord grip inserts





3

Rough-Lok™



Rough-Lok™

High-amperage connectors for extreme conditions IP 66, -55° C to +60° C



COOPER Interconnect

COOPER Interconnect

Easy and Manageable Assembly

Rough-Lok™ plugs and receptacles offer many features to ensure safe and consistent connectivity.

Rough-Lok Assembly

Receptacle bus bar can be mounted in the vertical, horizontal or 45° angle position for the ultimate in flexibility

Copper alloy contact with nickel plating

Male contacts are self-cleaning and equipped with Cam-Lok's safe front isolated tip

Molded anti-rotation key prevents receptacle from spinning while mating

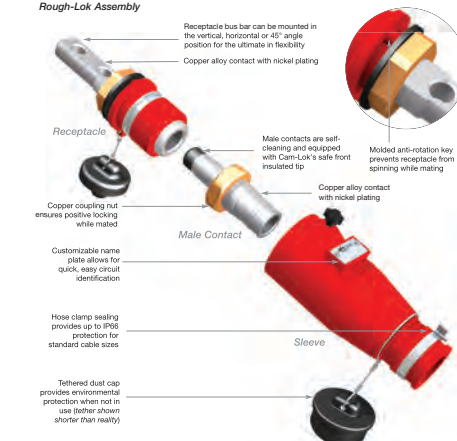
Copper clamping nut ensures positive locking while mated

Customizable name plate allows for quick, easy circuit identification

Hose clamp sealing provides up to IP66 protection for standard cable sizes

Tethered dust cap provides environmental protection when not in use (rather shown shorter than reality)

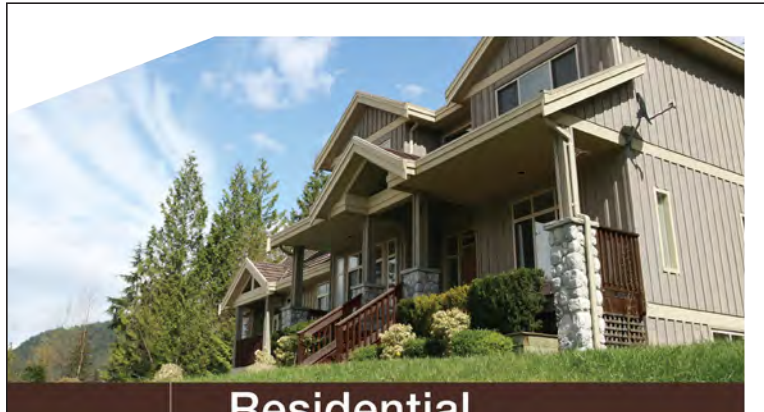
Sleeve



COOPER Interconnect

www.CooperInterconnect.com

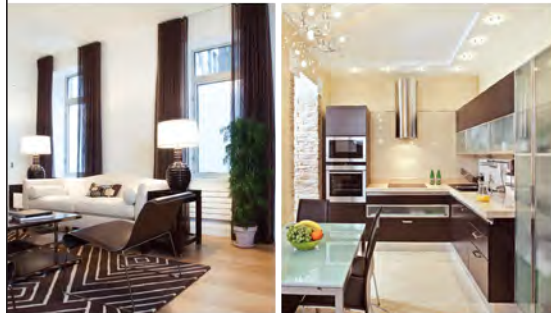
3



Residential Buyer's Guide

Quality Wiring Devices for New Construction,
Renovation or Replacement in Any Home

COOPER Wiring



B



Switches
C-3



Combination
Devices
C-10



Receptacles
C-15



GFCI's
C-25



Plugs &
Connectors
C-30



Lampholders
C-35

Wiring Devices

Consectetur adipiscing elit. Donec eu ipsum ut turpis ultricies condimentum. Pellentesque at tortor eu purus dapibus auctor. Id eget quam. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed laoreet luctus velit eu tempor. Integer suscipit odio eget augue porttitor ac pharetra leo aliquam. Integer blandit iaculis tellus, molestie tempus lorem dictum vel. Mauris pulvinar mi tristique nulla condimentum tristique. Nunc tempor neque sem. Sed sed tellus vel nisl mattis aliquam sed sit amet lectus. Sed pharetra mauris nec nisi cursus aliquet. Aliquam vel

Product Knowledge Guide

Selling Guide for Rough Electrical Wiring Devices.

COOPER Wiring Devices

Merchandising Overview - Icons

Icon Key

<p>Energy Saving Solutions</p>	<p>Shock Protection Code required shock protection GFCI</p>
<p>Motion Activated Occupancy Sensor Lights come on when you enter the room and go off when you exit</p>	<p>Tamper Resistant Prevents children from inserting foreign objects into outlets</p>
<p>Dimmer Set the mood & save energy</p>	<p>Tamper & Weather Resistant Prevents insertion of foreign objects and is weather resistant</p>
<p>Fan Control Set your comfort level</p>	<p>Safety Doors Receptacle has insulating door covering screw terminals</p>
<p>Single Pole Controls one light from one location</p>	<p>EZ Install Back wire</p>
<p>3-Way Controls one light from two locations</p>	<p>No Visible Screws</p>
<p>4-Way Controls three lights from two locations</p>	<p>Standard Size Wallplate</p>
<p>Multi-Location Master Controls one light from many locations</p>	<p>Larger Size Wallplate</p>
<p>Accessory Use with Multi-Location Master to take advantage of multiple location dimming</p>	<p>Largest Size Wallplate</p>

COOPER Wiring Devices

Lighting Controls - Innovation Bay

OS310U-W with Wallplate 26370

Motion Activated Occupancy Sensor, Single Switch

- Auto ON when you enter the room
- Auto OFF upon exit
- Includes selectable & dimmable (press & hold) night light
- Works with Incandescent, Halogen, Fluorescent, Compact Fluorescent, Magnetic Low Voltage, Electronic Low Voltage and LED light sources up to 1000W

OS310R-W with Wallplate 52609

Motion Activated Occupancy Sensor, Two Switches

- Switch 1 Auto ON when you enter room
- Switch 2 Manual ON
- Both switches Auto OFF upon exit
- Includes selectable & dimmable (press & hold) night light
- Works with Incandescent, Halogen, Fluorescent, Compact Fluorescent, Magnetic Low Voltage, Electronic Low Voltage and LED light sources up to 1000W

OS106D1-W with Wallplate 52058

Motion Activated Occupancy Sensor, Dimming

- Auto ON to pre-determined light level when you enter the room
- Auto OFF upon exit
- Sets the mood & saves energy
- Works with Incandescent, Halogen and Magnetic Low Voltage light sources up to 600W

Note for all sensors:

- Color matched lens
- 1,000 square foot coverage
- Color change kits available (Order S.O.S. see page 2)

COOPER Wiring Devices