

# Entertainment Product Solution Guide

Products designed for the most demanding applications





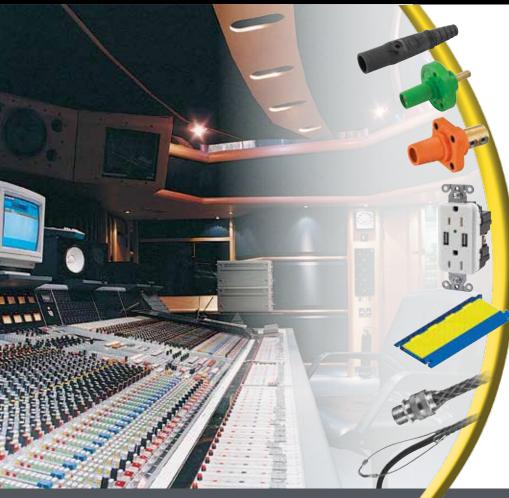
#### At Hubbell, We're Never Satisfied, But Our Customers Always Are.

Hubbell Wiring Device-Kellems products have long set the standard for innovation, performance, durability, safety and convenience. There's an underlying secret to our continuing success. It's our philosophy of never leaving well enough alone.

We believe we can always make our products better – and the record shows we have.

The dynamic environments the Entertainment Industry faces are unpredictable and therefore place high demands on all your equipment. Hubbell devices have the proven reliability to deliver secure connections that let you turn your attention to the critical details for a flawless show, no matter what the venue.





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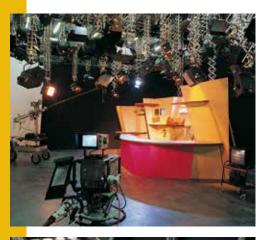
We offer products tailored to the entertainment industry requirements for durability, aesthetics and safety. Including all black plugs and connectors that blend into the background, series 15 and 16 single pole devices with a double cam that stand up to repeated mating, angle plugs from 15 to 60 amps that fit into the tight spaces where cable management becomes a more critical issue, and the overall quality that can take on the harsh everyday abuse unique to producing a show. Safety is always a top priority. All Hubbell products are designed and manufactured with this in mind and exceed UL standards so the show can go on.

Since our company was founded more than 125 years ago, Hubbell Wiring Device-Kellems is the standard in the industry. We pride ourselves with the quality and the detail built into every product we make.



HUBBELL

## Straight Blade Devices







#### Plugs and Connectors

- Durable, impact and chemical-resistant nylon construction ensures reliability
- Integral VARI-SIZE<sup>®</sup> insert accommodates a wide range of cord diameters (.23 to .72 in.)
- Visible catalog number while in use offers easy identification
- Order EBK version to use flush on to 3 cord

#### **Flanged Inlets and Receptacles**

- Equipment mounting flanges fit flush on panel surfaces
- All nylon construction resists stress cracking and breakage
- Fits with weatherproof covers

#### **Twist-Lock® Circuit Testers**

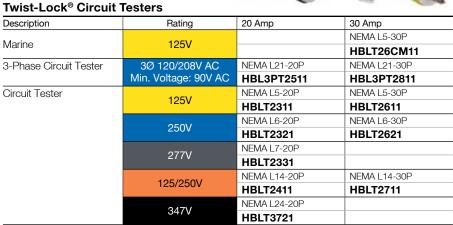
- Quickly diagnose miss-wiring situation or application
- Great for dark, difficult to reach spaces
- No measurement readings to interpret

## Ordering Information



Straig	nt Blade Devic	es						•			
		NEMA	Poles/	AC HP					8-Position	Flanged	Flanged
Amps	Volts	Code#	Wires	Rating	Heavy	/ Duty Plug	Conn	ector Body	Angle Plug	Inlet	Receptacle
15	125V	L5-15		0.5	HBL5266C	HBL5266CM2	HBL5269C	HBL5269CM2	HBL5266CA	HBL5278C	HBL5279C
15	125V	L5-15	2 Pole/	0.5		HBL5266EBK		HBL5269EBK			
20	125V	L5-20	3 Wire	1	HBL5366C*	HBL5366CM2	HBL5369C	HBL5369CM2	HBL5366CA	HBL5378C	HBL5379C
20	125V	L5-20	]	1		HBL5366EBK		HBL5369EBK			

(h) Turiot Look®









## Twist-Lock<sup>®</sup> Devices

### **Only Hubbell Makes Twist-Lock®**



#### **Plugs, Connectors and Receptacles**

- Superior cord grip design protects terminations from excess strain
- High performance, reliable terminations for maintaining trouble free connections
- High-impact nylon construction with voltage color-coding resists abuse and facilitates easy identification

#### **Flanged Inlets and Receptacles**

- Provides versatile mounting for a wide range of applications
- · Fits with weatherproof covers for wet and damp locations





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#### **Ordering Information**

FULS Fed.Spec.	∃ ∰ -Lock Devices				Ð			0))		·(j).)	<b>(2)</b>
	NEMA Rating	NEMA	Poles/	AC HP		Plug		ector Body		Flanged	Flanged
Amps	Color Coded by Voltage 125V	Code # L5-15	Wires	Rating 0.5	Black/White HBL4720C	All Black HBL4720CBK	Black/White HBL4729C	All Black HBL4729CBK	Receptacle HBL4710	Receptacle	Inlet HBL4716C
15	250V	L0-15 L6-15		1.5	HBL4720C	HDL4/20CDK	HBL4729C	HDL4/29CDK	HBL4560	HBL4585C	HBL4716C
	125V	L5-20		1.5	HBL2311	HBL2311BK	HBL2313	HBL2313BK	HBL2310	HBL2316	HBL4386C
	125V	L5-20		1	IDL2311	HBL2311EBK	TDL2313	HBL2313EBK	HDL2310	HDL2310	HDL2315
20	250V	L5-20 L6-20		2	HBL2321	HBL2311EBK	HBL2323	HBL2323BK	HBL2320	HBL2326	HBL2325
20	250V 250V	L6-20	2 Pole/ 3 Wire	2	HDL2321	HBL2321BK	HDL2323	HBL2323EBK	HDL2320	HDL2320	HDL2325
	480V AC	L8-20	5 WIIE	2	HBL2341	IDL2321EDK	HBL2343	HDL2323EDK	HBL2340	HBL2346	HBL2345
	125V	L5-30		-	HBL2611	HBL2611BK	HBL2613	HBL2613BK	HBL2340	HBL2616	HBL2345
30	250V	L5-30 L6-30		2	HBL2611	HBL2621BK	HBL2613	HBL2623BK	HBL2610	HBL2626	HBL2015
30	480V AC	L8-30		5	HBL2621	HDL2021DK	HBL2623	HDL2023DK	HBL2620	HBL2626	HBL2625
	125/250V	L14-20		2 (1)	HBL2041	HBL2411BK	HBL2043	HBL2413BK	HBL2040	HBL2040	HBL2045
20	3Ø 250V AC	L14-20		3	HBL2411	IDL2411DK	HBL2413	HDL2413DK	HBL2410	HBL2416	HBL2415
20	3Ø 480V AC	L16-20		5	HBL2421		HBL2423		HBL2420	HBL2426	HBL2425
	125/250V	L10-20	3 Pole/ 4 Wire	2	HBL2431	HBL2711BK	HBL2433	HBL2713BK	HBL2430	HBL2430	HBL2435
30	3Ø 250V AC	L14-30	+ 0010	3	HBL2711	IDL2/IIDK	HBL2713	HDL2/ ISDK	HBL2710	HBL2716	HBL2715
30	3Ø 480V AC	L16-30		10	HBL2721		HBL2733		HBL2720	HBL2726	HBL2725
	3Ø 480V AC	L21-20		2	HBL2511	HBL2511BK	HBL2733	HBL2513BK	HBL2730	HBL2516	HBL2735
20	3ØY 277/480V AC	L21-20	4 Pole/	5	HBL2511	HDL2011DK	HBL2513	HDL2013DK	HBL2510	HBL2526	HBL2515
	3ØY 120/208V AC	L22-20		3	HBL2321	HBL2811BK	HBL2813	HBL2813BK	HBL2320	HBL2320	HBL2325
30	3ØY 277/480V AC	L21-30	5 1116	10	HBL2821	IDL2011DK	HBL2813	HDL2013DK	HBL2810	HBL2826	HBL2815
	301 211/400V AC	L22-30		10	NDL2021		IDL2023		HDL2020	HDL2020	IDL2025
Non-	NEMA Devices										
20	20A 250V 10A 600V AC		4 Pole/ 5 Wire		HBL3521C		HBL3523C		HBL3520	HBL3525C	HBL3524C
50 Ar	np Devices										
50	125/250V AC		3P/4W		CS6365C		CS6364C		CS6369		CS6375
	1										



## Single Pole Devices





## Series 15 150 Amp, 600V AC/250V DC

- Enclosure Types 3R, 4X, 12
- Combo head, non-metallic safety retaining screw
- Insulgrip body design
- Accepts #8 AWG #2 AWG wire
- Designed and listed to new UL • standard 1691 for intermatability and performance
- UL and cUL Listed



#### Ordering Information

150 Amp, Plugs	S. S. S.	Contraction of the	150 Amp, Receptacles, Stud Type 1‰" x ¾"	1	A.
Description	Male	Female	Description	Female	Male
Thermoplastic elastomer, cable size #8 - #2 AWG	HBL15Mx	HBL15Fx	Thermoplastic, panel mount	HBL15FRSx	HBL15MRSx
Tees	~		150 Amp, Receptacles, Double Set Screw	1	T
Description	Tapping Tee	Paralleling Tee	Description	Female	Male
Fits 150 amp plugs and receptacles	HBL15Tx	HBL15PTx	Thermoplastic, cable size #8 - #2 AWG	HBL15FRx	HBL15MRx
Gender Reversing Devices			150 Amp, Weather Protective Co	overs	
Description	Double Male	Double Female	Description		Catalog Number
Fits 150 amp plugs and receptacles	HBL15DMx	HBL15DFx	Use with stud type or double set screw receptacles	<u>}</u>	HBL15NCx
Protective Caps			300/400 Amp, Weather Protective Co	overs	
Description	Fits Male Devices	Fits Female Devices	Description		Catalog Number
Fits 150 amp plugs and receptacles	HBL15MCAPx	HBL15FCAPx	Use with stud type or double set screw receptacles	9	HBLNCxx
x=color for 150A: BK (Black), W	(White), <b>GN</b> (Green), <b>R</b> (Re	d) and <b>BL</b> (Blue).	xx=color for 300/400A: BK (Blac	ck), <b>W</b> (White), <b>GN</b> (Green wn), <b>O</b> (Orange), <b>Y</b> (Yellov	

For complete listing of Hubbell Products see our full line catalog.

HUBBELL

## Single Pole Devices

#### HUBBELL Wiring Device-Kellems



#### Series 16 300 and 400 Amp, 600V AC/250V DC

- Enclosure Types 3R, 4X, 12
- Non-metallic safety retaining screw
- Insulgrip body design
- Accepts #6 AWG 4/0 wire
- Designed and listed to new UL standard 1691 for intermatability and performance
- UL and cUL Listed





#### Ordering Information

		Male	Female	Description	Male	Female
Description Thermoplastic elastomer cable size #6 - 2/0 AWG		HBL300Mxx	HBL300Fxx	Thermoplastic elastomer, cable size 2/0 - 4/0 AWG	HBL400Mxx	HBL400
400 Amp, Receptacles, Stud Type		N.	dr	400 Amp, Receptacles, Bus Bar Mount	-	
Description		Female	Male	Description	Female	Male
Panel mount, thermoplas elastomer, mates with	Mounting	HBLFRSxx	HBLMRSxx	Panel mount, thermoplastic elastomer, mates with	HBLFRBxx	HBLMRI
300 and 400 amp plugs	Threaded Mounting Hole	HBLFRSCxx	HBLMRSCxx	300 and 400 amp plugs		
400 Amp, Receptacles, Double Set Screw		10		Tees		6
Description		Female	Male	Description	Tapping Tee	Paralleling
Panel mount, thermoplas elastomer, mates with 30 and 400 amp plugs		HBLFRxx	HBLMRxx	Fits 300 and 400 amp plugs and receptacles	HBLTxx	HBLPTx
3-Fers	-	~	-	Gender Reversing Devices		- Par
	Male-Fem-Fem-Fem	Fem-Male-Male-Male	Soft 3-Fers	Description	Double Male	Double Fe
Description	Male-Fern-Fern-Fern	enn-iviale-iviale-iviale	0011 0 1 013			

## Pin and Sleeve Devices



#### **IEC Pin and Sleeve**



Advantage<sup>™</sup> Series



- Provide safe and dependable performance in the most demanding environments
- Heavy duty non-conductive nylon construction provides impact and corrosion protection
- Pin and Sleeve devices are available in configurations from 20A 125V to 100A 600V

- Switch-rated connectors established new benchmarks for mechanical and electrical performance
- Compact design device is similar in size to standard IEC 60309-2 devices, receptacles mount to standard Hubbell IEC Pin and Sleeve back boxes
- Spring-loaded disconnect button oversized for easy actuation with gloved hands

#### Ordering Information

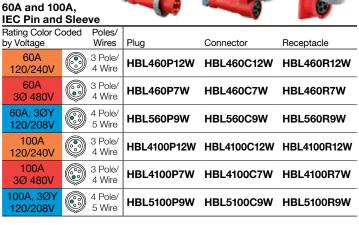
(h) (f)		
20A and 30 IEC Pin and		ve
Rating Color C by Voltage	oded	Pole: Wire
20A 120/240V	٢	3 Pol 4 Wii

	T	A	1
9	6	T	

g Color Co oltage	oded	Poles/ Wires	Plug	Connector	Receptacle
20A 0/240V		3 Pole/ 4 Wire	HBL420P12W	HBL420C12W	HBL420R12W
20A Ø 480V	۲	3 Pole/ 4 Wire	HBL420P7W	HBL420C7W	HBL420R7W
30A 0/240V		3 Pole/ 4 Wire	HBL430P12W	HBL430C12W	HBL430R12W
30A Ø 480V		3 Pole/ 4 Wire	HBL430P7W	HBL430C7W	HBL430R7W
A, 3ØY 0/208V		4 Pole/ 5 Wire	HBL530P9W	HBL530C9W	HBL530R9W

(h)	
60A and 10	

(4) (5) 20A and 30A,



(1) (1) 30A, Switch-Rated

3Ø

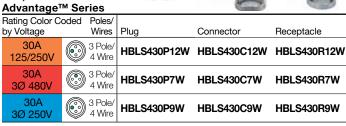
120

30

30

12





Low Profile	Devices	and the second s	1	
Rating Color C by Voltage	oded Poles/ Wires	Plug	Receptacle	Cord Diameter Min. Max. Inches (mm)
60A 3Ø 250V	3 Pole/ 4 Wire	A460P9	A460R9	.75" - 1.25" (19.1 - 31.8)
60A, 3ØY 120/208V	4 Pole/ 5 Wire	A560P9	HBL560R9W	.89" - 1.42" (22.6 - 36.1)
100A, 3ØY 120/208V	4 Pole/ 5 Wire	A5100P9	HBL5100R9W	1.34" - 1.50" (34.0 - 38.1)



 $\bigcirc -\bigcirc$ 

## Watertight Devices

## 

#### Plugs, Connectors and Flanged Inlets



## Watertight Devices



#### **Ordering Information**

- Maintains UL Type 4X watertight seal when in use and when disconnected
- Safety-shroud recessed blades provide protection against bending and breaking for a longer life
- Neoprene sealing gland and thermoplastic guard assure sealing when fully connected
- Catalog number and color-coded voltage are visible when in use for quick, easy identification

• Double insulated elastomeric cover with thermoplastic body for extra safety and

Corrosion-resistant nickel plated blades and stainless steel captive assembly screws
Closure cap seals out water and dirt

water resistance

when not in use

• NEMA 4, 4X, 6 and 6P Rated





FUS Sec. Fed.Spec. 15A, 20A and 30A, Natertight Devices		-	-		<b>A</b>	5	10	
NEMA Rating Color Coded by Voltage	Poles/ Wires	Plug	Connector	Flanged Inlet	Receptacle	Plug	Connector	Receptacle
15A 125V	2 Pole/ 3 Wire	-	-	-	_	HBL24W47A	HBL25W47	HBL65W47
20A 125V	2 Pole/ 3 Wire	HBL2311SW	HBL2313SW	HBL2315SW	HBL2310SW	HBL26W47	HBL27W47	HBL67W47
20A 250V	2 Pole/ 3 Wire	HBL2321SW	HBL2323SW	HBL2325SW	HBL2320SW	HBL26W48	HBL27W48	HBL67W48
20A 125/250V AC	3 Pole/ 4 Wire	HBL2411SW	HBL2413SW	HBL2415SW	HBL2410SW	HBL26W74	HBL27W74	HBL67W74
20A 3Ø 250V	3 Pole/ 4 Wire	HBL2421SW	HBL2423SW	HBL2425SW	HBL2420SW	HBL26W75	HBL27W75	HBL67W75
20A 3Ø 480V	3 Pole/ 4 Wire	HBL2431SW	HBL2433SW	HBL2435SW	HBL2430SW	HBL26W76	HBL27W76	HBL67W76
30A 125V	2 Pole/ 3 Wire	HBL2611SW	HBL2613SW	HBL2615SW	HBL2610SW	HBL28W47	HBL29W47	HBL69W47
30A 250V	2 Pole/ 3 Wire	HBL2621SW	HBL2623SW	HBL2625SW	HBL2620SW	HBL28W48	HBL29W48	HBL69W48
30A 125/250V	3 Pole/ 4 Wire	HBL2711SW	HBL2713SW	HBL2715SW	HBL2710SW	HBL28W74	HBL29W74	HBL69W74
30A 3Ø 250V	3 Pole/ 4 Wire	HBL2721SW	HBL2723SW	HBL2725SW	HBL2720SW	HBL28W75	HBL29W75	HBL69W75
30A 3Ø 480V	3 Pole/ 4 Wire	HBL2731SW	HBL2733SW	HBL2735SW	HBL2730SW	HBL28W76	HBL29W76	HBL69W76



## Straight Blade Receptacles and USB Devices







#### **HBL® Extra Heavy Duty Receptacles**

- Reinforced thermoplastic polyester base for heat resistance and contact stability
- Exclusive nickel-plated bypass contact design ensures uninterrupted power
- One-peice brass integral contact ground strap for low resistance of fault currents

#### **Extra Heavy Duty GFCI Receptacles**

- Patented tamper-resistant design limits improper • access to energized contacts
- Heavy duty brass bridge to withstand abuse
- Self test units continually tests and monitors for protection automatically

**Extra Heavy Duty** 

- No power at device face if reverse wired, • eliminating false assumption of protection
- 10 kA Short Circuit Current Rating



#### **USB Charger Receptacle and 4 Port**

- Two USB ports 3.8 Amp, 5V DC, Type A, class 2.0
- Tamper-Resistant (TR) decorator duplex
- Green LED indicator to show USB power available •
- Four USB ports 5 Amp, 5V DC, Type A, class 2.0

#### Ordering Information

**HBL**<sup>®</sup>



Industrial Series		ONG WR		046 WA 045		ptacles		
			Receptacles				Tamper-Resistant and Weather Resistant	
Rating	Color	Duplex	Weather Resistant	Single	Rating	Color	AUTOGUARD® Self Test	
15A 125V	Brown	HBL5262	HBL5262WR	HBL5261	15A 125V	Brown	GFR5262SG	
	Black	HBL5262BK	HBL5262BKWR	HBL5261BK		Black	GFR5262SGBK	
	Gray	HBL5262GY	HBL5262GYWR	-		Gray	GFR5262SGGY	
	lvory	HBL5262I	HBL5262IWR	HBL52611		lvory	GFR5262SGI	
	Red	HBL5262R	HBL5262RWR	-		Red	GFR5262SGR	
	White	HBL5262W	HBL5262WWR	_		White	GFR5262SGW	
20A 125V	Brown	HBL5362	HBL5362WR	HBL5361	20A 125V	Brown	GFR5362SG	
	Black	HBL5362BK	HBL5362BKWR	HBL5361BK		Black	GFR5362SGBK	
	Gray	HBL5362GY	HBL5362GYWR	HBL5361GRY		Gray	GFR5362SGGY	
	lvory	HBL5362I	HBL5362IWR	HBL53611		lvory	GFR5362SGI	
	Red	HBL5362R	HBL5362RWR	_		Red	GFR5362SGR	
	White	HBL5362W	HBL5362WWR	HBL5361W		White	GFR5362SGW	

#### **USB** Charger

DescriptionColor15A 125VUSB Charger,BrownUSB152V	Cidio TR
USB Charger, Brown USB152	20A 125V
	(2 USB20X2
Two USB Type A, Black USB152	(2BK USB20X2BK
class 2.0 ports, Gray USB152	(2GY USB20X2GY
3.8 Amp, 5 Volt DC, Ivory USB152	(2I USB20X2I
Style Line® decorator Light Almond USB152	(2LA USB20X2LA
White USB15	C2W USB20X2W

USB Charger 4 Port Outlet		allo
Description	Color	Catalog Number
USB Charger 4 Port Outlet,	Brown	USB4
Four USB Type A,	Black	USB4BK
class 2.0 ports,	Gray	USB4GY
5 Amp, 5 Volt DC,	lvory	USB4I
Style Line <sup>®</sup> decorator	Light Almond	USB4LA
	White	USB4W



## Portable GFCI and Temporary Power Boxes



#### Multiple Outlet Portable GFCI

- Ideal for providing safety in applications requiring multiple outlets
- Features gasketed cover to protect outlets not in use
- Ensures safety by interrupting power when leakage to ground is 4 to 6 milliamperes

#### Portable GFCI Line Cords and Outlets

- Provides a watertight housing for maximum safety in harsh environments
- Available with either automatic and manual set feature to fit the application
- Bright indicator light provides fault confirmation from a distance









#### **Temporary Power Boxes**

- Incorporates the most advanced ground fault module technology for safety
- Accommodates watertight straight blade and Safety-Shroud<sup>®</sup> Twist-Lock<sup>®</sup> receptacles
- Heavy Duty UL Type 3R metallic enclosure

#### **Ordering Information**

Circuit Guard Portable GFC		<i>i</i> ] ()	<b>N</b>
Description	Length	GFCI Cord Line	w/ Stripped Leads
15A 120V AC	18 in.	GFP4C15x	_
	6 ft.	GFP6C15x	_
	15 ft.	-	GFPOEMx
	25 ft.	GFP25C15x	_
20A 120V AC	3 ft.	GFP3C20M	_

Note: Replace **x** with **A** (Automatic) or **M** (Manual) set.

Multiple	Outlet
<b>•</b>	
Portable	

Portable GFCI		
Description	Rating	Catalog Number
4-Outlet, 2-Duplex,	15A 120V AC	GFP15M
Manual Set	20A 120V AC	GFP20M



#### **Temporary Power Boxes**

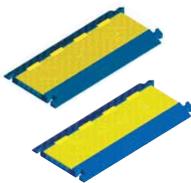
			Protection	Recepta	acle Type
Max Rating	Туре	Receptacle Rating	Overload/GFI	Straight Blade	Twist-Lock <sup>®</sup>
Spider <sup>®</sup> II	(7) Receptacles	20A 125V	Yes/Yes	SDSB1A	SDTL1A
30A 120/240V AC	(1) Twist-Lock <sup>®</sup> (inlet & outlet)	30A 120/240V	No/No		
Spider <sup>®</sup> II	(7) Receptacles	20A 125V	Yes/Yes	SBSB1A	SBTL1A
50A 120/240V AC	(1) Twist-Lock <sup>®</sup> (inlet & outlet)	50A 125/250V	No/No		
Spider <sup>®</sup> II	(6) Receptacles	20A 125V	Yes/Yes	SCSB0	SCTL0
60A 3Ø 120/208V	(1) Pin and Sleeve (inlet & outlet)	60A 3ØY 120/208V	No/No		
50A 120/240V AC	(6) Receptacles	20A 125V	Yes/Yes	TPDS	TPDL
	(1) Twist-Lock®	30A 250V	Yes/No		
	(1) Twist-Lock <sup>®</sup> (inlet & outlet)	50A 125/250V	No/No		



#### 

## Hose and Cable Protection Systems





#### TrukTrak® and TredTrak®

- Safeguards cables and cords from vehicle and pedestrian traffic
- TrukTrak<sup>®</sup> is ideal for events where trucks and forklifts are present
- TredTrak<sup>®</sup> supports pedestrian and light vehicle traffic in public, institutional and commercial applications
- Complies with NEC<sup>®</sup> Article 525 for insulating cables at carnivals, amusement parks, convention centers and similar public areas

#### **AccessTrak®**

- Modular cable protection for compliance with ADA accessibility guidelines
- Protects cable and hose diameters up to 1.31 inches





#### TrukTrak® and TredTrak® Systems

	•	
Description	TrukTrak®	TredTrak®
5 Channel, blue and yellow	HBLTT5B	HBLTRED5B
5 Channel end caps (pair only), yellow	HBLTT5ECB	HBLTRED5ECB
5 Channel female end caps (2 females), yellow	-	HBLTRED5ECFB
5 Channel 45° right turn, blue and yellow	HBLTT545RB	_
5 Channel 45° left turn, blue and yellow	HBLTT545LB	-
5 Channel "X" fitting, blue and yellow	-	HBLTRED5XB
5 Channel "Y" fitting, blue and yellow	_	HBLTRED5YB
3 Channel, blue and yellow	HBLTT3B	_
3 Channel end caps (pair only), yellow	HBLTT3ECB	-
2 Channel, blue and yellow	HBLTT2B	_

#### AccessTrak® System

Description 5 Channel AccessTrak kit\*, blue and gray 5 Channel AccessTrak trough, blue and gray AccessTrak trough end rails (set), gray AccessTrak ramps (set), blue AccessTrak ramp end rails (set), gray Catalog Number HBLAT5KITA HBLAT5A HBLAT5ERA HBLAT5RAMPA HBLAT5RAMPERA Expanded by Length



Note: \*Consists of (1) HBLAT5A; (1 set) HBLAT5ERA; (1 set) HBLAT5RAMPA; (2 sets) HBLRAMPERA.



## Wire Management

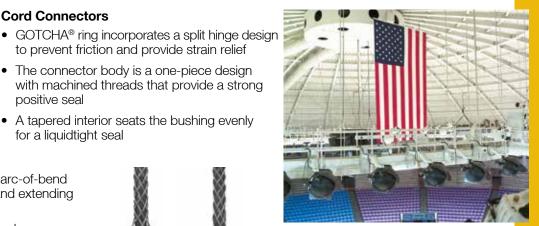
## Viring Device-Kellems



#### **Strain Relief Grips**

- Multi-weave grip products provide arc-of-bend control minimizing cable damage and extending cable life
- Ideal for providing maximum safety where conduit is subject to vibration, motion or strain
- Stainless steel mesh is corrosion resistant and optional liquidtight fittings provide a watertight seal









#### Support Grips

**Cord Connectors** 

positive seal

for a liquidtight seal

· Ideal for ensuring safety by supporting electrical cable service drops or hoses

to prevent friction and provide strain relief • The connector body is a one-piece design with machined threads that provide a strong

• A tapered interior seats the bushing evenly

 Available in tin-coated bronze or stainless steel, heavy duty, standard and light duty for a variety of applications

Stra	ight Male	OTA	01-1	0	
NPT	Ŭ				
Hub	Cord Diameter			Nylon	Nylon
Size	Inches (mm)	Aluminum 2	Zinc-Plated Steel	Gray	Black
1/2	.38"50" (9.7-12.7)			SHC1023CR	
12	.50"63" (12.7-15.9)	SHC1024	SHC1024ZP	SHC1024CR	SHC2024CR
3⁄4	.63"75" (15.9-19.0)	SHC1037	SHC1037ZP	SHC1037CR	SHC2037CR
	ems® uxe Cord Grips	Å	Å		-
	d Grip Diameter Range	Straight	Straight	90°	45°
Size	Inches (cm)	Male Thread	Female Thread	Male Thread	Male Thread
	.187"250" (.4763)	07401004	_	07401074	_
	.250"375" (.6395)	07401006	-	07401076	074011236
1⁄2	.375"500" (.95-1.27	) 07401008	07401043	07401078	074011021
	.500"625" (1.27-1.5	9) <b>07401010</b>	07401045	07401080*	074011237
	.187"250" (.4763)	07401011	_	_	_
	.250"375" (.6395)	07401013	-	-	-
	.375"500" (.95-1.27		-	07401081	-
3⁄4	.500"625" (1.27-1.5	,	07401052	07401083	074011049
	.625"750" (1.59-1.9		07401053 >*	07401084*	074011051*
	.750"875" (1.90-2.2			074011275*	0740112

Note: \*Cable jacket may have to be stripped to pass through connector body.

#### Single Eye, Closed Mesh\*\*

For permanent support when cable end is available to be installed through grip.

0.01		*
Cable Diameter	Approx. Breaking	
Range Inches (cm)	Strength Lbs. (N)	Catalog Number
.50"62" (1.27-1.57)	530 (2,357)	02201013
.63"74" (1.60-1.88)	790 (3,514)	02201014
.75"99" (1.90-2.51)	1,020 (4,537)	02201015
1.00"-1.24" (2.54-3.15)	1,610 (7,161)	02201017
1.25"-1.49" (3.17-3.78)	1,610 (7,161)	02201018
1.50"-1.74" (3.81-4.42)	1,610 (7,161)	02201019
N I **OI I I	l f 000 t 00/	Annakalala aka sha sh

Note: \*\*Change catalog number from 022 to 024 for stainless steel. Consult factory for availability.

#### Single Eye, Split Mesh, Rod Closing\*\*

For support when cable end is not available

Cable Diameter	Approx. Breaking	
Range Inches (cm)	Strength Lbs. (N)	Catalog Number
.50"62" (1.27-1.57)	790 (3,514)	02203013
.63"74" (1.60-1.88)	790 (3,514)	02203014
.75"99" (1.90-2.51)	1,020 (4,537)	02203015
1.00"-1.24" (2.54-3.15)	1,610 (7,161)	02203017
1.25"-1.49" (3.17-3.78)	1,610 (7,161)	02203018
1.50"-1.74" (3.81-4.42)	1,610 (7,161)	02203019

Note: \*\*Change catalog number from 022 to 024 for stainless steel. Consult factory for availability.



## Data, Video and Communication





#### **Hubbell Multimedia Connectivity**

- The Category 6 system is designed to deliver headroom beyond 500MHz for dependable Multi-gigabit Ethernet applications
- Supports 10/100/1000BASE-T applications with usable bandwidth of 190 MHz in the channel



#### **Snap Fit Connectors**

- Superior performance and signal integrity for clear sound and video
- Easily housed in all Hubbell work station and ٠ delivery products

#### Ordering Information

NEXTSPEE Ascent Jac				NEXTS Ascen
Description	Category 6A	Category 6	Category 5e	Descripti
Single	HJ6Axx	HXJ6xx	HXJ5Exx	Single
25-Pack	HJ6Axx25	HXJ6xx25	HXJ5Exx25	24-Pack

xx=color: BK (Black), B (Blue), GY (Gray), GN (Green), I (Ivory), OW (Office White), OR (orange), R (Red), W (White) and Y (Yellow).

HDMI Dec	orator Frames	-
Description	Catalog Number	dibib
1-Port	NS801xx	Annual 100 1
2-Port	NS802xx	
xx=color. AL (A	Imond) <b>BK</b> (Black) <b>GY</b> (Grav)	

I (Ivory), LA (Light Almond) and W (White).

1		White
1000		
-85		
	4	

Color

Black



SJ6A

Feed-Thru Coupler HDMIC14

Category 6 SJ6 SJ6A24 SJ624

Keystone Feed-Thru

SFHC14BK

SFHC14W



USB Coup	ler 🧊
Description	Catalog Number
A to B, Blue	SFUSBABB
A to A, Blue	SFUSBAAB

F-Type Con	nectors		0	See.	
	F-Connector, Gold, 3 GHz,	F-Connector, Gold,	F-Connector, Gold, Recessed,	RCA to F-Connector, Gold,	
Color	Pass-Thru, F/F Coupler	Pass-Thru, F/F Coupler	Pass-Thru, F/F Coupler	Pass-Thru, F/F Coupler	
Black	SFF3GBK	SFFGBK	SFGRFBK	SFRFGBK	
Office White	SFF3GOW	SFFGOW	SFGRFOW	SFRFGOW	
White	SFF3GW	SFFGW	SFGRFW	SFRFGW	

**HDMI** Connectors

3.5mm Ste	reo Jacks	2	1 and a start	<i>i</i>	
Color	3.5mm to Solder	3.5mm to Screw Terminal	3.5mm to Pass-Thru, F/F Coupler	3.5mm to Pass-Thru, Gold F/F Coupler	3.5mm 110 Termination
Black Office White White	SF35SJBK SF35SJOW SF35SJW	SF35STBK SF35STOW SF35STW	SF35FFBK SF35FFOW SF35FFW	SF35GFFBK SF35GFFOW SF35GFFW	SF35110BK — —



## Data, Video and Communication

## 



#### AV In-Wall Enclosure (FPTV)

- Deep face design delivers increased impact resistance
- Wire leads for fast installation and no exposed metal
- ID marking surface provides quick sure circuit identification





#### **AV Ceiling Enclosure**

Manage multiple applications inside one enclosure

Wireless Access Point Ceiling BoxLocked and secure for remote locations

Ceiling and wall mount enclosures

Flexible mounting options

optimize space

٠

- Flush mounted, white enclosure for consistent look when mounted in the ceiling
- Loaded with two Hubbell 20A duplex receptacles and a 2-gang back box

Power Kit

Standard Power Kit. White

Surge Protected Power Kit, Blue

Description





#### Ordering Information

#### Wireless Access Point Ceiling Box

Description	Mounting Plate (HxW)	External Dimensions (HxWxD)	Door Weight Capacity	Total Capacity	Cable Entry	Catalog Number
Universal WAP enclosure	9.7" x 5.25"	4" x 10" x 12.7"	15 lb.	20 lb.	6.5" x 1.2"	WBC1
Cisco <sup>®</sup> Aironet <sup>®</sup> 1200 series		10" x 10.5" x 13.2"	15 lb.	20 lb.	6.5" x 1.2"	WBC12

Catalog Number

NSAV62M

NSAV6C





Catalog Number

NSOKP

**NSOKPS** 

#### AV Ceiling Enclosure

Description

AV In-Wall Enclosure (FPTV)

2-Gang In-Wall Enclosure, White

Steel Cover for NSAV6, White

Description	Height	Width	Depth	Color	Plenum Catalog Number	Non-Plenum Catalog Number
AV Ceiling Enclosure	12" (305)	24" (610)	8" (203)	White	AVCE1P	AVCE1H







## Hubbell Guides



#### 2013 Full Line Catalog

The new Hubbell Wiring Device-Kellems catalog showcases our enhanced product offering to provide a breadth of solutions for the industrial, commercial and residential markets.



#### Hubbell Safety Brochure

Hubbell has always been focused on safety. That's why Hubbell products are designed and developed to first provide maximum safety against injury and the potential dangers of electricity.



#### Hubbell Education Application Guide

Education Application Guide to assist facility managers and engineers in identifying and deploying wiring devices for power, data, voice and multimedia in a variety of education spaces and applications.



#### Hubbell Healthcare Application Guide

Healthcare Brochure featuring Hospital Grade Plugs, Connectors, Receptacles and more.

## **Hubbell Energy Efficiency Solutions**



#### Single Pole Devices

Series 15 and 16 Single Pole devices offers temporary power connectors for the most demanding environments.



#### Watertight Wiring Devices

Straight Blade and Locking watertight devices include plugs, connectors, receptacles and more.



#### Insulgrip Wiring Devices

Complete Brochure for Hubbell's line of Insulgrip products, including Straight Blade Wiring Devices, Twist-Lock, Safety Shroud and Pin and Sleeve Wiring Devices. 15 to 200 amp.



#### Advantage<sup>™</sup> Series Switch-Rated IEC Pin & Sleeve

Advantage<sup>™</sup> Series Devices are IEC 60309-2 compatible devices that are approved as a disconnecting means for motor and branch circuits.



#### USB Charger Brochure

Hubbell's USB Charger Receptacle provides both USB and electrical power in a standard single gang electrical opening.

### Literature Support

Hubbell offers an extensive literature library for product support. Downloadable PDFs are available online at www.hubbell-wiring.com under the resources tab.



www.hubbell-wiring.com



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