

		BENT 90° TO FORM LI\$×I\$ BARREL LOCK
	DEVELOPMENT OF CABINET	LOCK BRACKET
FIELD MANUAL NO. 4 SECTION 6 METERING INSTALLATION FIELD MANUAL NO. 16	 NOTES: CABINET SHALL BE MADE IN TWO SIZES, DIMENSION " CABINET SHALL BE MADE OF NO. 12 U.S.S. GAUGE SH ALL SURFACES SHALL BE PROTECTED FROM CORROSION BY CABINET MAY BE ARRANGED EITHER HORIZONTAL OR VE OPEN TO THE RIGHT AND LEFT SIDES WHEN MOUNTED. DOORS SHALL BE EQUIPPED WITH THREE WAY CATCH AND TO ACCOMIDATE STANDARD SEALS, AND PADLOCK WITH 5 THE CABINET SHALL MEET THE REQUIREMENTS OF THE THE DEPARTMENT OF BUILDINGS OF THE CITY OF NEW PUB. UL 50. CURRENT TRANSFORMERS ARE TO BE INSTALLED ON THE LINE SIDE OF A SERVICE DISCONNECT WHEN A SINGLE CUSTOMER IS TO BE SUPPLIED BY THE SERVICE, WHEN PERMITTED BY REGULATORY AUTHORITIES HAVING JURISDICTION. EXCEPTION; 265/460 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET UNLESS OTHERWISE DIRECTED BY CON EDISON. HIGHFIELD LOCK RECEPTACLE WITH SEAL FERRULE, CAT. NO. 9338900, HIGHFIELD MFG. CO., BRIDGEPORT CONN. OR BROOKS BARREL LOCK GUARD CAT. NO. 86505, E.J. BROOKS OKS CO., NEWARK N.J. OR INNER-TITE LOCK HEAD PROTECTION WITH SEALING FERRULE CATALOG NO. E-0090A, INNER-TITE LOCK HEAD PROTECTION WITH SEALING FERRULE CATALOG NO. E-0090A, INNER-TITE LOCK HEAD PROTECTION WITH SEALING FERRULE CATALOG NO. E-0090A, INNER-TITE LOCK HEAD PROTECTION WITH SEALING FERRULE CATALOG NO. E-0090A, INNER-TITE LOCK HEAD PROTECTION WITH SEALING FERRULE CATALOG NO. E-0090A, INNER-TITE LOCK HEAD PROTECTION WITH SEALING FERRULE CATALOG NO. E-0090A, INNER-TITE LOCK HEAD SAMPLES OF THE LOCKING DEVICE AND LOCK BRACKET SHALL BE PROPERLY ALIGNED TO RECEIVE A UTILITY BARREL LOCK. SAMPLES OF THE CABINET SHALL BE SUBMITTED TO THE SECTION MANAGER ELECTRIC REVENUE METERING FOR APPROVAL. 	A" TO BE EITHER 36" OR 44". EET IRON. DURABLE ALUMINUM FINISH OR EQUIVALENT. RTICAL. MOUNTING DOORS ARE HINGED TO HANDLE SHALL HAVE FACILITIES PROVIDED 5/16" DIA. HASP. NATIONAL BOARD OF FIRE UNDERWRITERS,
NO. TO SECTION 3 ELECTRIC METERING	IO.A NAME PLATE SHALL BE ON THE OUTSIDE OF	DISTRIBUTION ENGINEERING DEPT DATE 4/15/38 DWG. LAST REV. 5/20/16 NO. EO-9085-C REV. 12
COMPUTER GE	NERATED DRAWING NOT TO BE HAND REVISED	DRAWN BY DATE CHECKED BY DATE DISCIPLINE CODE SCALE N.T.S. APPROVED MGR. DATE
		MGR. DATE

Approvers: Gul, Taimur 06/03/2016



General

Specifications

Commercial Grade 2-Gang Pop-up Floor Box Assembly Model No.: 962301/962301-X-D



962301-C-D

962301-S-D

962301-C

*X refers to color code.

Description:

The 2-Gang Pop-up Floor Box Assembly is used for carpet and wood floors. Pop-up covers provide easy access to power and internet access and can be snapped closed when not in use. Kit assembly includes a metal floor box, two decorator duplex T&WR receptacles or one decorator duplex T&WR receptacle and RJ45 ports and a cover.

Features:

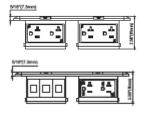
- Two 20A 125V Duplex Tamper & Weather Resistant Receptacles or one 20A 125V Duplex Tamper & Weather Resistant Receptacles and RJ45 ports.
- For use with carpet and wood floors. Also great for counter-top applications.
- Steel floor box must be flush or attached to sub-floor prior to final installation.
- Easy connection wiring accepts #12-10 AWG stranded and solid copper wire.

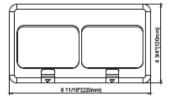
Testing & Code Compliance:

- Compliance with 2011 NEC Article 406.12 for tamper-resistant receptacles.
- Compliance with 2011 NEC Article 314.27 for floor boxes.
- All tamper resistant receptacles are UL listed.

Dimensions:

Enerlites Inc.





Cat.No.	Box Type	Receptacle /Datacom	Cover Type	Finish
962301-C	FB-12 4"(101.6mm) x 7-15/16" (201.6mm)	63200- TWR-W (Decorator Duplex	Rectangular	Brass
962301-S	x3"(76.2mm)	T&WR Receptacle)		Nickel
962301-C-D		63200- TWR-W (Decorator Duplex		Brass
962301-S-D		T&WR Receptacle and RJ45 ports)		Nickel

Specifications:

Cover Material	Brass(C) or Nickel-Plated Brass (S)
Cover Type	Rectangular
Cover size8-	11/16" (220mm) x 4-13/16" (122mm)
Receptacle Rating:	
Box:	
Box Type	FB-12 4"x7-15/16"x3"
Box Material	Pre-Galvanized Steel
Knockout Size	
Adjustable Height	Up to 1" depth
Warranty	2 Years

Wire Basket Tray Tray Section Overhead Tray, 118" Length



Features

- · For use in control environments
- Top rail T-weld construction prevent snags
- · Flat shaped cross wire provides more cable support area



Ordering Information

H	leight	Width	Catalog Number	UPC Number
4	"	8"	HBT0408S	783585416649

Standards

UL Classified as equipment grounding conductor ASTM A 641

Specifications

Material	100% Recycled Steel
Finish	Pre-Galvanized
Flat Shaped Cross-Wires	Cable Support Area03125 square inch
Mesh Spacing	2" x 4" (50.5 x 101.6)

Performance

No-Splice Support Spacing	5' (1524)
Splice Kit Qty- 90 Degree Sweep Elbow	4
Splice Kit Qty- Straight Splice	6
Support Spacing	6' (1828.8)
Tray Area (cu. in.)	32
Weight Capacity (lb/ft)	78

Dimensions- inches (mm)

Height	4" (102)	
Width	8" (203)	
Length	118" (2997.2)	

Accessories

Angled Cutting Tool	HBTCUTTOOL
Splice Kit	HBTSK
Corner Splice	HBTCS
Pre-Galvanized Steel Cover	HBTCVR8
Pre-Galvanized Steel Divider	HBTDIV4

Online Resources

eCatalog



- T-weld edge on top wire protects both the installer and cable from sharp points
- Flexible, field-adaptible system
- 5mm diameter wire provides outstanding load capacity
- 100% domestic recycled steel
- Buy American Compliant/ U.S. Government Procurement-Eligible

FEATURES

Pre-galvanized steel finish

- Clean attractive finish
- No post-production chemical cleaning and plating
- Free from oils, solvents, and soot from welding operation
- Smooth wire surface free of zinc whiskers
- Cleaned after fabrication to remove soot, manufacturing residue, oils, and metallic particles

Other standard finishes:

- Black powder coat paint
- Pewter powder coat paint
- Stainless steel type 304 and 316
- Electro-zinc plating

Custom color paint and electro-zinc finishes are available.

SPECIFICATIONS

Shaped (flat) cross wire design

- Ideal for CAT6A cabling
- Flat shaped profile reduces stress points that may degrade performance
- Unique design (patent pending)
- Uses the same hardware and supports used for round wire tray

STANDARDS/LISTINGS/VERIFICATIONS

 UL Classified and cUL Classified as equipment grounding conductor



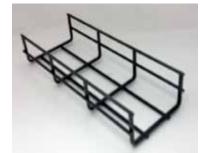


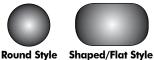
APPLICATIONS

- Commercial Buildings
- Healthcare Facilities
- Schools/Universities
- Data Centers
- Laboratories
- Manufacturing Facilities

Wire Basket Tray







Cross sectional view of cross wires.

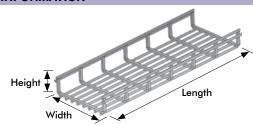
Shaped cross wires have more surface area and significantly reduces pressure and strain on cables.

Hubbell's wire basket cable tray systems provide superior cable management and protection for electrical power or data communications cabling. Hubbell's wire basket tray system is also field adaptable and is easily installed overhead, on walls, or under floors using various available brackets and supports. Layouts, installations, and changes are quickly and easily configured to requirements with wire cutting tools. Basket tray installs faster than conduit systems and offers more flexibility and capacity.

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HUBBELL WIRING DEVICE-KELLEMS

ORDERING INFORMATION



Pre-G	alvanize	d Wire Ba	sket Trays	
Height	Width	Length	Round Wire Tray	Flat Style Wire Tray
In. (mm)	In. (mm)	Inches (mm)	Catalog No.	Catalog No.
2" (51)	4" (102)	118" (3000)	HBT0204	HBT0204S
2" (51)	6" (152)	118" (3000)	HBT0206	HBT0206S
2" (51)	8" (203)	118" (3000)	HBT0208	HBT0208S
2" (51)	12" (305)	118" (3000)	HBT0212	HBT0212S
2" (51)	16" (406)	118" (3000)	HBT0216	HBT0216S
2" (51)	18" (457)	118" (3000)	HBT0218	HBT0218S
2" (51)	20" (508)	118" (3000)	HBT0220	HBT0220S
2" (51)	22" (559)	118" (3000)	HBT0222	HBT0222S
2" (51)	24" (610)	118" (3000)	HBT0224	HBT0224S
2" (51)	26" (660)	118" (3000)	HBT0226	HBT0226S
2" (51)	28" (711)	118" (3000)	HBT0228	HBT0228S
2" (51)	30" (762)	118" (3000)	HBT0230	HBT0230S
2" (51)	32" (813)	118" (3000)	HBT0232	HBT0232S
4" (102)	4" (102)	118" (3000)	HBT0404	HBT0404S
4" (102)	6" (152)	118" (3000)	HBT0406	HBT0406S
4" (102)	8" (203)	118" (3000)	HBT0408	HBT0408S
4" (102)	12" (305)	118" (3000)	HBT0412	HBT0412S
4" (102)	16" (406)	118" (3000)	HBT0416	HBT0416S
4" (102)	18" (457)	118" (3000)	HBT0418	HBT0418S
4" (102)	20" (508)	118" (3000)	HBT0420	HBT0420S
4" (102)	22" (559)	118" (3000)	HBT0422	HBT0422S
4" (102)	24" (610)	118" (3000)	HBT0424	HBT0424S
4" (102)	28" (711)	118" (3000)	HBT0428	HBT0428S
6" (152)	8" (203)	118" (3000)	HBT0608	HBT0608S
6" (152)	12" (305)	118" (3000)	HBT0612	HBT0612S
6" (152)	16" (406)	118" (3000)	HBT0616	HBT0616S
6" (152)	18" (457)	118" (3000)	HBT0618	HBT0618S
6" (152)	20" (508)	118" (3000)	HBT0620	HBT0620S
6" (152)	22" (559)	118" (3000)	HBT0622	HBT0622S
6" (152)	24" (610)	118" (3000)	HBT0624	HBT0624S
8" (203)	8" (203)	118" (3000)	HBT0808	HBT0808S
8" (203)	12" (305)	118" (3000)	HBT0812	HBT08125
8" (203)	16" (406)	118" (3000)	HBT0816	HBT08165
8" (203)	18" (457)	118" (3000)	HBT0818	HBT0818S
8" (203)	20" (508)	118" (3000)	HBT0820	HBT0820S
1 /	1 /	1 /		

ACCESSORIES



Wire Basket Tray

Suppor	S			
Width Inches (mm)	Shelf Support Catalog No.	Center Support Catalog No.	Ceiling Support Catalog No.	Termination Support Catalog No.
4" (102)	HBTSS4	HBTCTRS4	-	-
6" (152)	HBTSS6	HBTCTRS6	-	HBTTS6
8" (203)	HBTSS8	HBTCTRS8	-	HBTTS8
12" (305)	HBTSS12	HBTCTRS12	HBTCLGS12	HBTTS12
16" (406)	HBTSS16	HBTCTRS16	HBTCLGS16	HBTTS16
18" (457)	HBTSS18	HBTCTRS18	HBTCLGS18	HBTTS18
20" (508)	HBTSS20	HBTCTRS20	HBTCLGS20	HBTTS20
24" (610)	HBTSS24	HBTCTRS24	HBTCLGS24	HBTTS24



Brackets		
Width	L Bracket	C Bracket
Inches (mm)	Catalog No.	Catalog No.
4" (102)	HBTLB4	HBTCB4
6" (152)	HBTLB6	-
8" (203)	HBTLB8	HBTCB8
12" (305)	HBTLB12	HBTCB12
16" (406)	HBTLB16	-
18" (457)	HBTLB18	HBTCB18
20" (508)	HBTLB20	-
24" (610)	HBTLB24	-

Accessories			
Description	Catalog No.	C.EA	1
Splice kit (50 pc/box)	HBTSK	The second secon	9.0
Washer support (50 pc/box)	HBTWS	HBTSK	
Bar splice (50 pc/box)	HBTBS		And a second
Corner splice	HBTCS		
Trapeze support (50 pc/box)	HBTTS	0	1
Radius down, 4"	HBTRD4		HBTRD4
Radius down, 6"	HBTRD6	Ch	
Radius down, 12"	HBTRD12	HBTSC	-
Vertical down	HBTVD		
Cable guides	HBTCG		
Rack attachment	HBTRA	5	HBTWS
Fitting attachment, 2"	HBTFA2		
Fitting attachment, 4" or 6"	HBTFA45	000	-11
Conduit attachment	HBTCA3	HBTTS	UNK
Sidecar	HBTSC	TIDITS	11.5
Electrical box	HBTEB		630
Note: Tray dividers and bottom in	serts are also available.		HBTEB

Note: All dimensions are +/- 0.25".

For Black powder coated, add "**BK**" at the end of the Wire Tray Catalog No. *Additional colors available.



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