

Allegion Connect

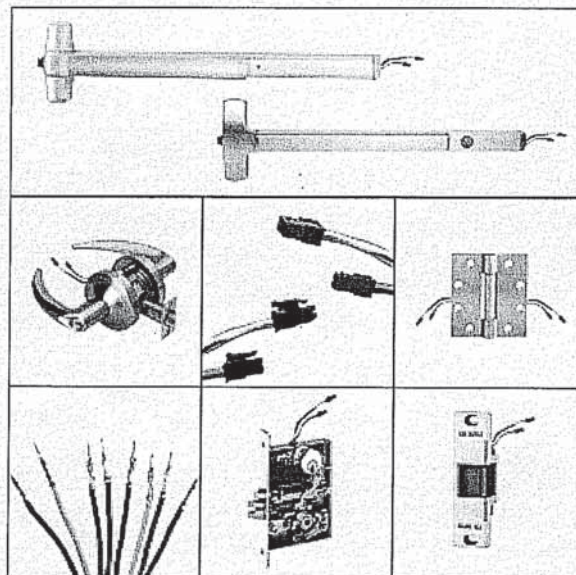
Cross category electrified
solution for FALcon, IVES,
Schlage and Von Duprin

Overview

Allegion Connect is a cross-category electrified solution utilizing common interconnect components to our electrified options. Allegion Connect is a quick and easy way to connect power sources; all the way from your power supply to electrified door hardware. There is no wire cutting; reducing installation and maintenance time ultimately cutting cost. After installation, Allegion Connect continues to provide benefits throughout the lifetime of the opening by offering a comprehensive service kit. Our cross category product offering is interchangeable which allows for simple upgrades and replacements.

Features and benefits

- **Quick:** common connections reducing installation time
- **Perfect connections:** these factory installed connectors ensure the right wires match up every time
- **Protective:** the connectors protect the connection points throughout the installation process and lifetime of the opening
- **Interchangeable:** all Allegion Connect products utilize the same connectors
- **Maintenance:** you no longer need to cut away wire to disconnect Allegion products, also available are service kits specifically for Allegion Connect



Available products

Von Duprin	Exits	22, 33A/35A, 98/99 Series
	Electric strikes	6100, 6200 Series
	EPT	10
Schlage	Locks	ND Series - 10, 12, 80, 96 functions L Series - 9080, 9082 functions
Falcon	Exits	24, 25 Series
	Locks	T Series - 851, 881 functions MA Series - 851, 881 functions
IVES	Architectural hinges	3CB1, 5BB1 Standard and heavyweight
	Geared hinges	112, 224
	Pin/barrel hinges	600, 700, 715

For more visit www.allegion.com/us or call 877-671-7011.

Allegion Connect - the perfect connection

Locks, exits, hinges and accessories

How to order

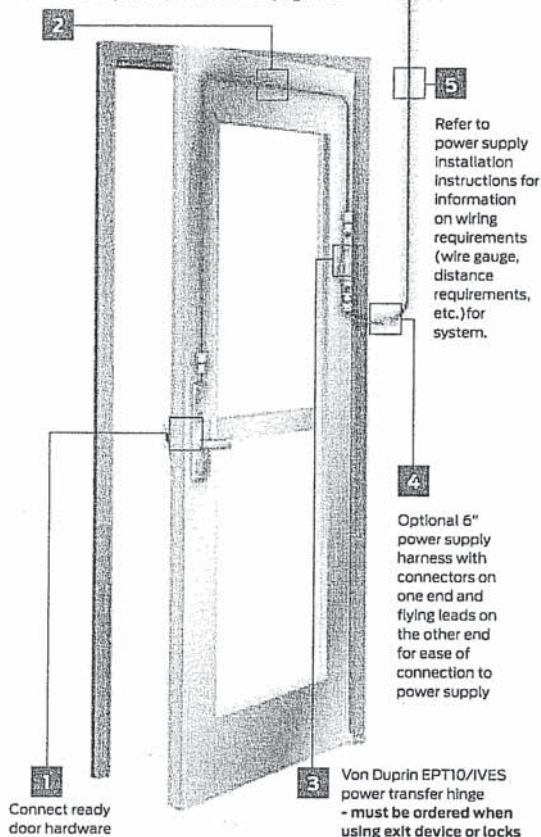
1. Specify CON for Connect electronic options
Example: EL-99-EO-CON (99 Series Electrified Latching exit only with ConneX connectors)
2. Specify harness length; Consult door manufacturer for harness length
3. Specify Von Duprin EPT10-CON or Ives 7200 power transfer hinge

Note: Must be ordered with exit devices and locks

Note: You will need to purchase a separate wiring harness to go from exit device to EPT/hinge/electric strike. We recommend the use of our 6" power supply harness (connectors on one end, flying lead on the other) to tie into wiring coming out from power supply or access control system.

Wiring harnesses have 6 pin and 4 pin connectors on each end, or can be ordered with the connectors on one end only. Harnesses are available in several configurations and lengths to fit your opening requirements.

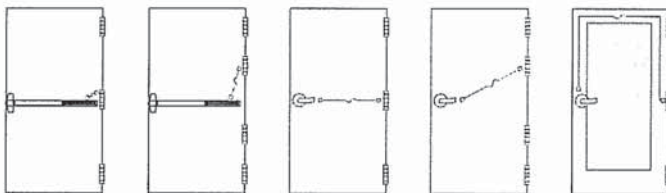
Options include: connector to connector, connector to pin end, connector to flying leads



How to order examples

Von Duprin	CX-99-EO-CON
	EPT10-CON
Schlage locks	ND80PDEL-RHO-626-CON
	L9080EUP-03A-626-CON
Falcon exits	EL-25-R-L-US26D-RHR-CON
Falcon locks	MA-851P-24-DG-626-CON
IVES	5BB-1-HW-4.5x4.5-626-CON-TW8
	112HD-CL-83-TW8-CON
	700-630-83-TW8-CON

Wire run options



Note: For illustration purposes only. Consult your door manufacturer for harness length requirements.

Harness lengths

Harness length	Connectors on both ends	Connectors on one end, crimped pins on other end (recommended for doors with narrow channel)
6 inches	CON-6	CON-6P
12 inches	CON-12	CON-12P
26 inches	CON-26	CON-26P
32 inches	CON-32	CON-32P
38 inches	CON-38	CON-38P
44 inches	CON-44	CON-44P
50 inches	CON-50	CON-50P
192 inches	CON-192	CON-192P

Optional power supply wire harness: Connectors on one end, stripped leads on the other end, offering a direct connection to the power supply

6 inches	CON-6W - wire extension to power supply
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Note: Wiring harnesses are used to connect the door hardware (lock, exit device) to the EPT/hinge, and an additional wiring harness can be used to route from the EPT/hinge to locations outside of the frame. Wiring harnesses are not to be used to connect system to power supply, refer to your power supply installation instructions for more information. We recommend the use of our optional 6" power supply harness (connectors on one end, flying leads on the other) to tie into wiring coming out from power supply or access control system. Consult door manufacturer for harness length requirements.

Harness part numbers with ordering information can be located in the Schlage, Von Duprin and Falcon pricebooks.

A service kit is available for order in the Schlage, Von Duprin and Falcon pricebooks. Included in this kit are male end plugs, female end plugs and pins to customize harnesses to your application.

Contact your local Allegion Representative today at 877-671-7011 or visit allegion.com/us to learn how our Connect solution can simplify your installation and maintenance processes.

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 8,000 people and sells products in more than 120 countries across the world. Allegion comprises more than 25 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit www.allegion.com.

aptiQ ■ LCN ■ SCHLAGE ■ STEELCRAFT ■ VON DUPRIN



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010220, Rev. 10/14
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Electrical Power Transfer

Electric Power Transfer provides a means of transferring electrical power from a door frame to the edge of a swinging door. The units are completely concealed when the door is in the closed position, and are ideally suited for installations involving abuse or heavy traffic.

Two models are available; EPT-2, two 18 gauge wires and EPT-10, ten 24 gauge wires.

The EPT-2 and EPT-10 are UL listed as "miscellaneous door accessory."

Pneumatic Controls

PNT-1 is available for pneumatic latch retraction exit devices. Appearance and dimensions are identical to EPT models.

UL listed for use on fire doors.

Door Applications

Up to 5" butt hinges - 180° Swing

5 1/2" butt hinges - 130° Swing

6" butt hinges - 110° Swing

3/4" butt offset pivots - 180° Swing

Not for use with swing clear hinges or center-hung pivots.

SPECIFICATIONS

Housing — 9" x 1 1/4" x 1 1/8"

(229mm x 32mm x 38mm)

EPT-2 — Two 18 gauge wires

Up to 2 amps @ 24VDC, with a 16 amps maximum surge

EPT-10 — Ten 24 gauge wires, up to

1 amp @ 24VDC, with a

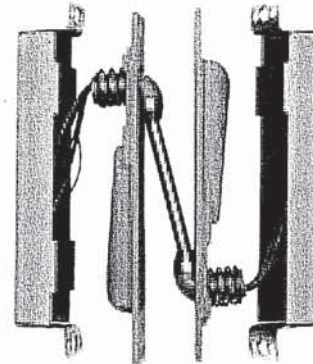
16 amps maximum surge

PNT-1 1/2" Tubing

TO ORDER, SPECIFY:

1. EPT-2, EPT-10 or PNT-1

2. Finish, SP28 or SP313



UL Listed as "Miscellaneous" Fire Door Accessory" GVUX

Junction Box

High quality NEMA 1, junction boxes provide convenient installation, available in three models. These surface mounted units are 10" (254mm) high, 10" (254mm) wide and 6" (152mm) deep and includes hinged door with twist turn lock. 24 position terminal strip will accept from 24 to 12 gauge wire.

Five models:

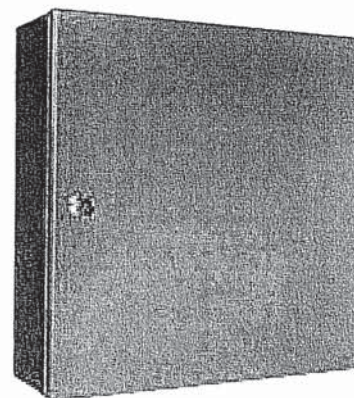
JB7 Junction box only.

JB7-R1 Junction box with SPDT Relay.

JB7-R2 Junction box with DPDT Relay.

JB7-R3 Junction box with DPDT Relay on Make Relay.

JB7-R4 Junction box with DPDT Relay on Brake Relay.



Hardware

Manufacturer's

Accurate Lock, Doug Mockett, Glynn Johnson,

Ives, LCN, Brio, Schlage, Von Duprin, Zero

Hardware Finish

32D Satin Stainless Steel, 26D Satin Chrome,

Aluminum



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77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0222

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 09/12/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Hardware Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		087100.03-002	1		09/12/2016	Hardware Product Data	Submitted

NOTES:

CC:

Signed: _____

Devin Gates