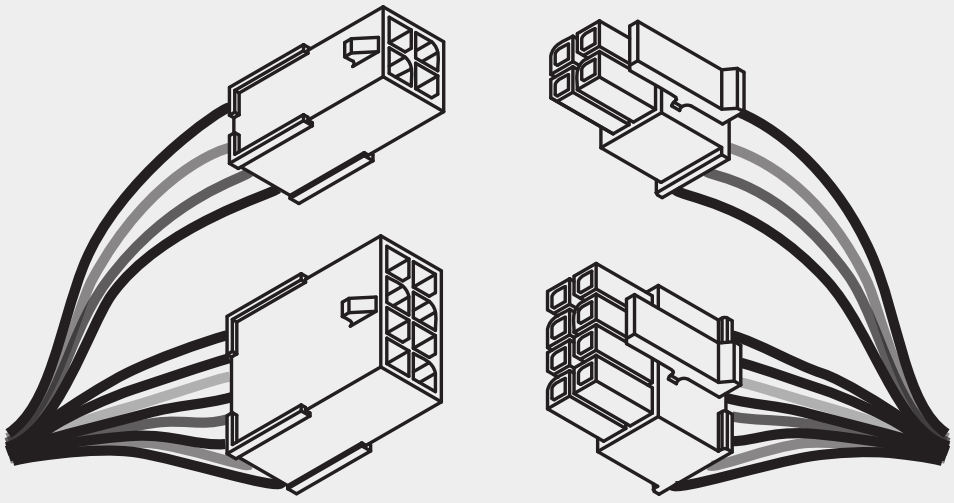
ALLEGION™

Allegion Connect

Technical Manual



This manual covers the Allegion Connect products in multiple brands.
See the table of contents to locate the desired brand information.

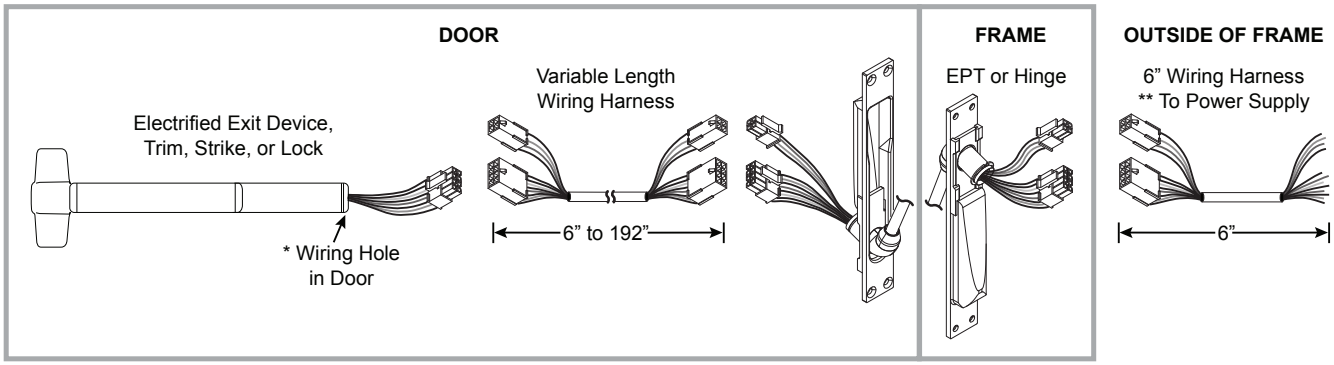
Contents

Overview

Device
The electrified exit device, lock, trim, or strike is supplied with the Allegion Connect 8 pin and/or 4 pin connectors. In some cases an adapter is supplied and is shown in greater detail on the application pages of this manual.

EPT or Hinge
The EPT or electrified hinge is supplied with Allegion Connect 8 pin and 4 pin connectors.

Wiring Harnesses
The wiring harnesses have Allegion Connect 8 pin and 4 pin connectors on each end, or can be ordered with the connectors on one end only. One wiring assembly is used to connect the 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.



* 5/8” Wiring hole may need to be enlarged slightly to fit connector through door surface.
** When installing EL devices or Chexit devices with EL solenoid, a PS914 power supply must be used with specific wire gauge and distance requirements for the two solenoid wires between frame and power supply. Refer to PS914 power supply installation instructions for more information.

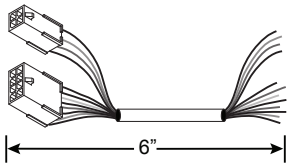
Wiring Harnesses

Variable Length Harness
with connectors on both ends

PART NUMBER	TOTAL LENGTH
CON-6	6
CON-12	12
CON-26	26
CON-32	32
CON-38	38
CON-44	44
CON-50	50
CON-192	192

6” Harness
6” with connectors on one end only (for connection to power supply)

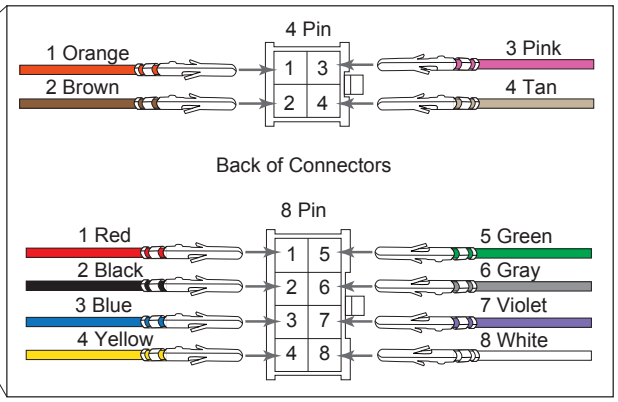
PART NUMBER	TOTAL LENGTH
CON-6W	6



Variable Length Harness
with connectors on one end / crimped pins on other end

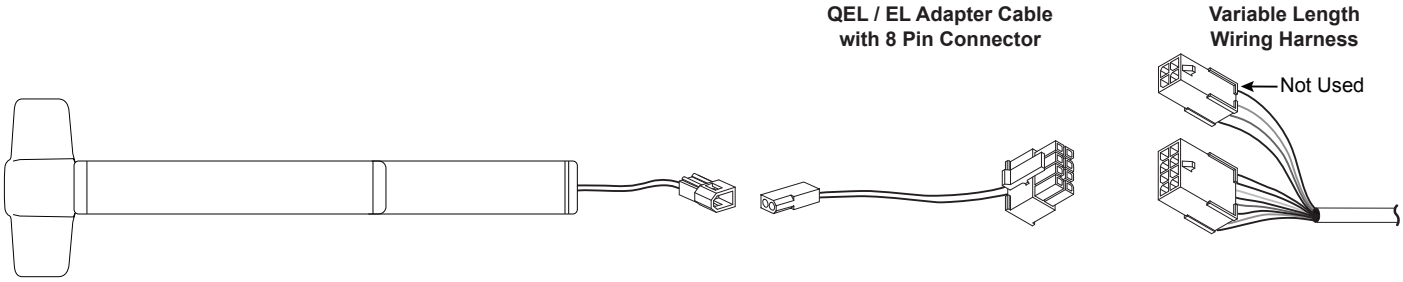
PART NUMBER	TOTAL LENGTH
CON-6P	6
CON-12P	12
CON-26P	26
CON-32P	32
CON-38P	38
CON-44P	44
CON-50P	50
CON-192P	192

For use in tight fit applications such as routing through conduit.



QEL / EL Exit Device

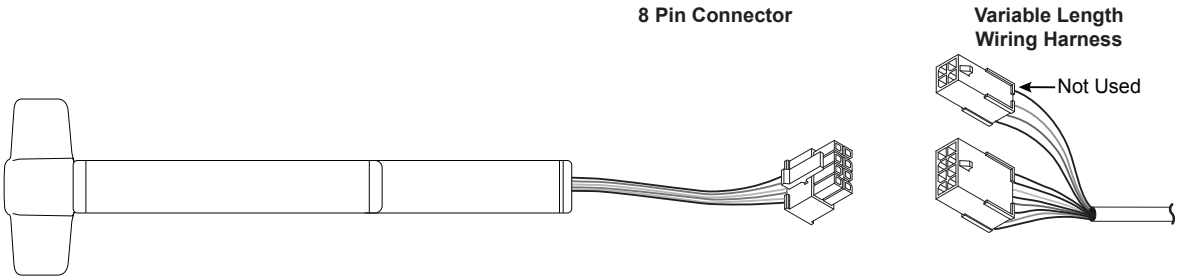
See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
QEL / EL	Power	Black	1	→	1	Red
	Power	Black	2	→	2	Black
Not Used			3		3	Blue
			4		4	Yellow
			5		5	Green
			6		6	Gray
			7		7	Violet
			8		8	White

QEL / EL (RX / LX / RX-LX) Exit Device

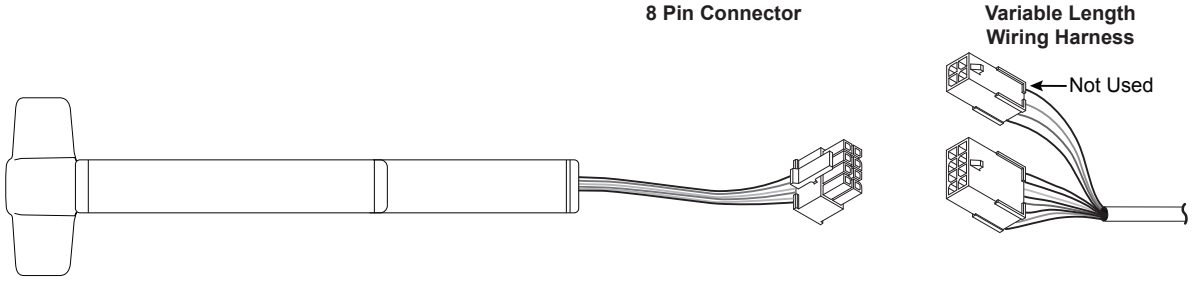
See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
QEL / EL	Power	Black	1	→	1	Red
	Power	Black	2	→	2	Black
RX/ RX-LC	Normally Open (NO)	Blue	3	→	3	Blue
	Normally Closed (NC)	Yellow	4	→	4	Yellow
	Common (C)	Red/Green	5	→	5	Green
LX/ LX-LC	Normally Open (NO)	Gray	6	→	6	Gray
	Normally Closed (NC)	Violet	7	→	7	Violet
	Common (C)	White/Black	8	→	8	White

RX / LX / RX-LX Exit Device

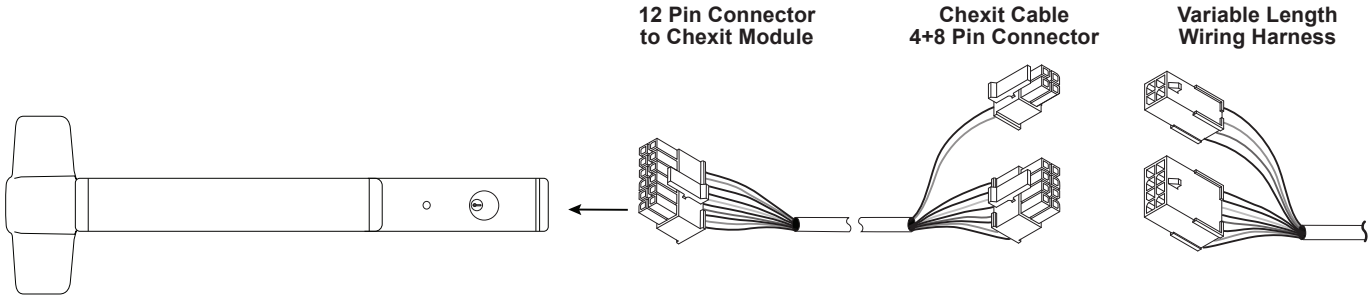
See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
Not Used			1		1	Red
			2		2	Black
RX/ RX-LC	Normally Open (NO)	Blue	3		3	Blue
	Normally Closed (NC)	Yellow	4		4	Yellow
	Common (C)	Red/Green	5		5	Green
LX LX-LC	Normally Open (NO)	Gray	6		6	Gray
	Normally Closed (NC)	Violet	7		7	Violet
	Common (C)	White/Black	8		8	White

New CX (Chexit Exit Device) - 12 Pin Connector

See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.

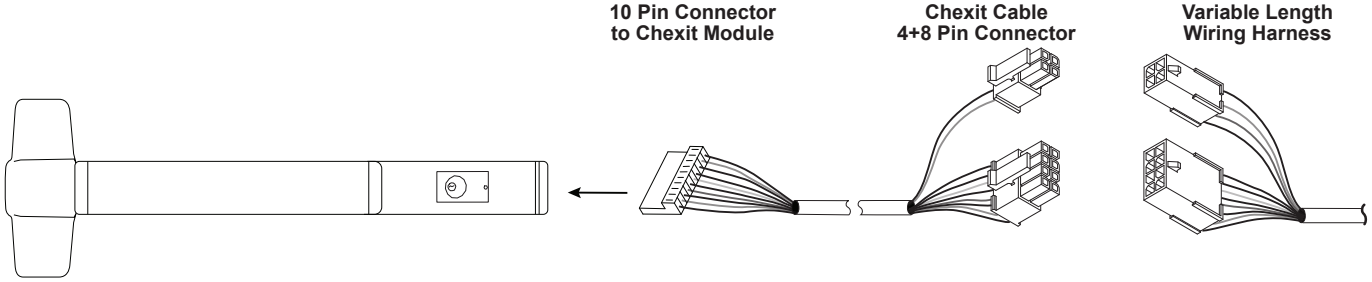


FUNCTION		WIRE COLOR	PIN		PIN	WIRE COLOR
Door Position Switch Input	DPS	Orange	1		1	Orange
Alarm Relay Output	NO/NC	Brown	2		2	Brown
Unused Wires		Pink	3		3	Pink
Unused Wires		Tan	4		4	Tan

Power Supply +24V Input	24VDC	Red	1		1	Red
Power Supply Ground	GND	Black	2		2	Black
Alarm Relay Output	COM	Blue	3		3	Blue
Fire Alarm Input	FA	Yellow	4		4	Yellow
Inhibit Input	INH	Green	5		5	Green
Gang Input/Output	GNG	Gray	6		6	Gray
Secure Relay Output	NO/NC	Violet	7		7	Violet
Secure Relay Output	COM	White	8		8	White

Old CX (Chexit Exit Device) - 10 Pin Connector

See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.

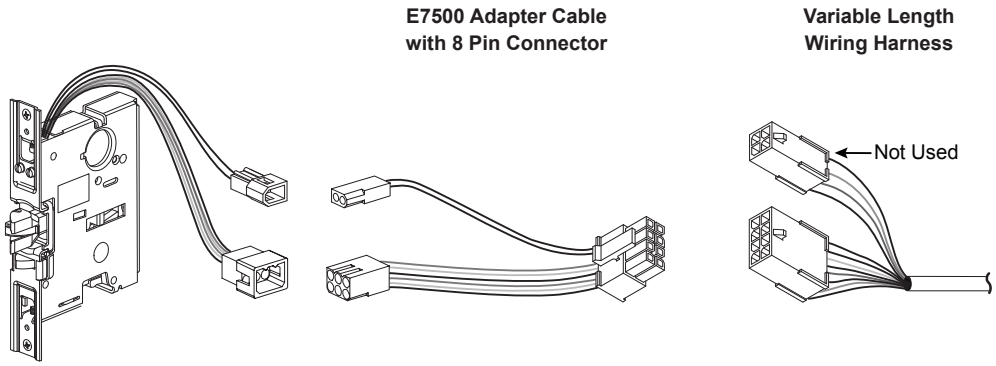


FUNCTION		WIRE COLOR	PIN		PIN	WIRE COLOR
Door position switch input; 0 VDC = door open, 24 VDC = door closed	DPS	Orange	1	→	1	Orange
Normally open output; closes during alarm	NO	Brown	2	→	2	Brown
			3		3	Pink
			4		4	Tan

Power supply +24 VDC	+24	Red	1	→	1	Red
Power supply ground	GND	Black	2	→	2	Black
Common for NO output; 24 VDC, 1 A maximum	C	Blue	3	→	3	Blue
Fire alarm input; 0 VDC = fire, 24 VDC = no fire	FA	Yellow	4	→	4	Yellow
External inhibit input; 0 VDC = Chexit inhibited, 24 VDC = Chexit active	EI	Green	5	→	5	Green
Communication line; used to connect to Chexits	CM+	Gray	6	→	6	Gray
Communication line; used to connect to Chexits	CM-	Violet	7	→	7	Violet
Signal common +24 VDC; can be used to power FA, DPS and EI inputs	SC	White	8	→	8	White

E7500 Mortise Lock

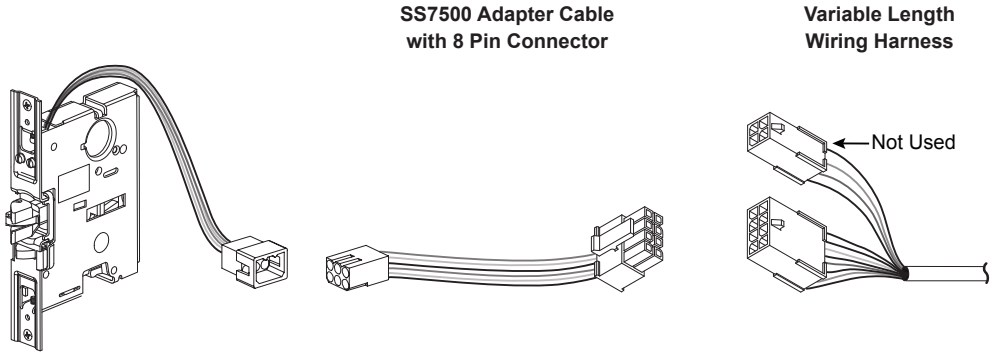
See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
E7500 Solenoid	Power	Black	1	→	1	Red
	Power	Black	2	→	2	Black
S1- monitors auxiliary bolt and latch bolt	Normally Closed (NC)	Blue	3	→	3	Blue
	Normally Open (NO)	Yellow	4	→	4	Yellow
	Common (C)	Red	5	→	5	Green
S2- monitors trim inputs (locked or unlocked)	Normally Closed (NC)	Gray	6	→	6	Gray
	Normally Open (NO)	Violet	7	→	7	Violet
	Common (C)	White	8	→	8	White

SS7500 Mortise Lock

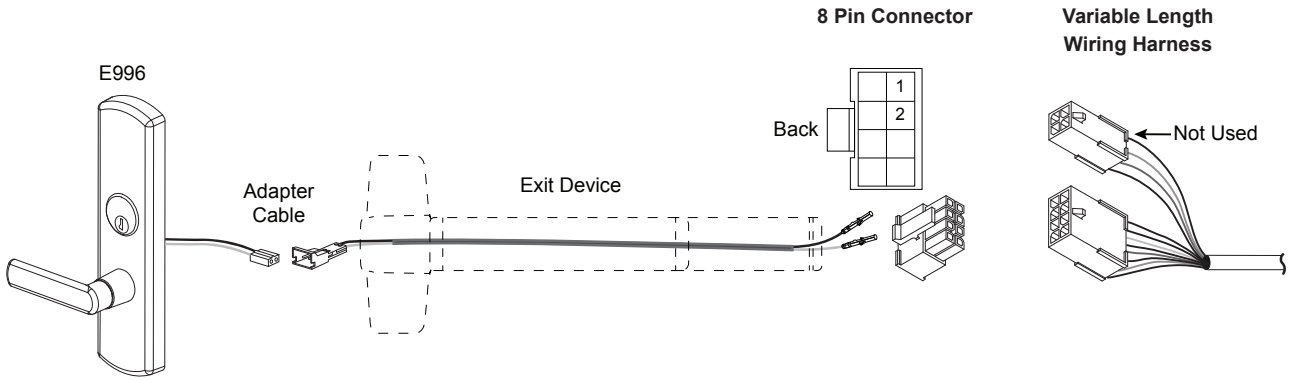
See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
Not Used			1	→	1	Red
			2	→	2	Black
S1- monitors auxiliary bolt and latch bolt	Normally Closed (NC)	Blue	3	→	3	Blue
	Normally Open (NO)	Yellow	4	→	4	Yellow
	Common (C)	Red	5	→	5	Green
S2- monitors trim inputs (locked or unlocked)	Normally Closed (NC)	Gray	6	→	6	Gray
	Normally Open (NO)	Violet	7	→	7	Violet
	Common (C)	White	8	→	8	White

E996 Trim

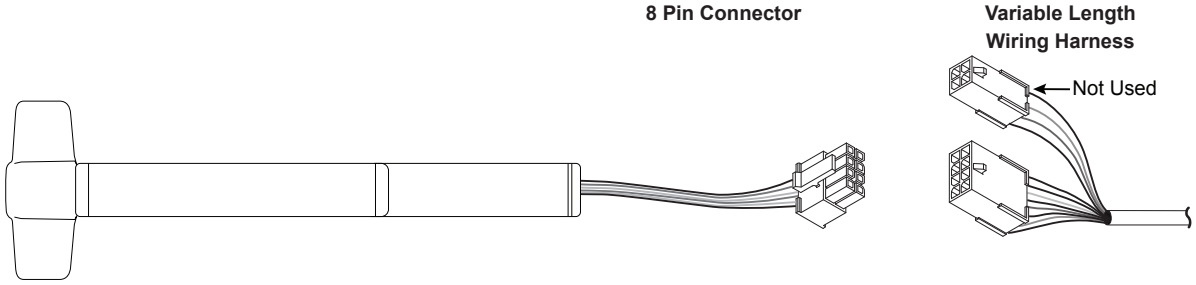
See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
E996	Power	White	1	→	1	Red
	Power	Black	2	→	2	Black
Not Used			3		3	Blue
			4		4	Yellow
			5		5	Green
			6		6	Gray
			7		7	Violet
			8		8	White

ALK Exit Device

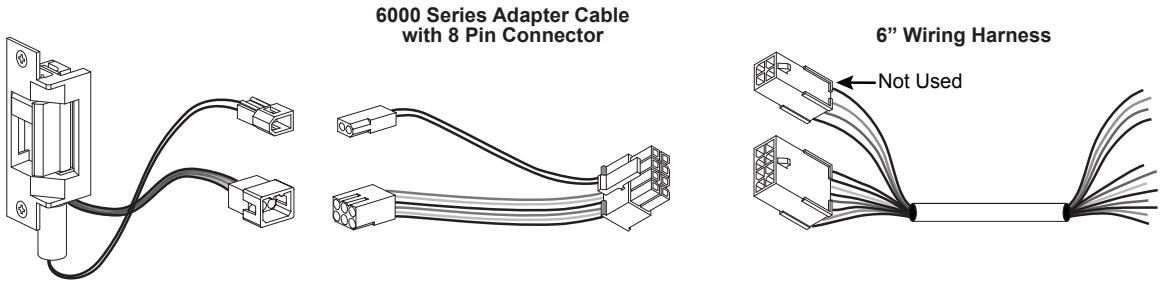
See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
ALK	To Power Supply +24VDC	Red	1	→	1	Red
	Power Supply Ground	Black	2	→	2	Black
	External Inhibit +	Blue	3	→	3	Blue
	External Inhibit -	Yellow	4	→	4	Yellow
Not Used			5		5	Green
			6		6	Gray
			7		7	Violet
			8		8	White

6000 Series Electric Strikes

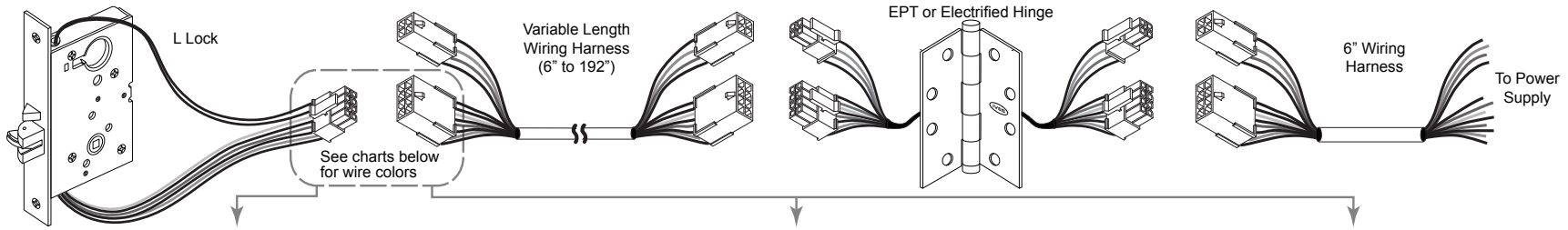
See page 3 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



			FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
Fail Secure (FSE)		Solenoid	Power	Black	1	→	1	Red
			Power	Black	2	→	2	Black
	DS Models Only	S1- monitors tripper	Normally Closed (NC)	Blue	3	→	3	Blue
			Normally Open (NO)	Yellow	4	→	4	Yellow
			Common (C)	Red	5	→	5	Green
		S2- monitors strike lip	Normally Closed (NC)	Gray	6	→	6	Gray
			Normally Open (NO)	Violet	7	→	7	Violet
			Common (C)	White	8	→	8	White

			FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
Fail Safe (FS)		Solenoid	Power	Black	1	→	1	Red
			Power	Black	2	→	2	Black
	DS Models Only	S1- monitors tripper	Normally Closed (NC)	Blue	3	→	3	Blue
			Normally Open (NO)	Yellow	4	→	4	Yellow
			Common (C)	Red	5	→	5	Green
		S2- monitors strike lip	Normally Open (NO)	Gray	6	→	6	Gray
			Normally Closed (NC)	Violet	7	→	7	Violet
			Common (C)	White	8	→	8	White

L Series Locks



Power Only - 9080EL/EU, 9082EL/EU

PURPOSE	FUNCTION	Lock Connector WIRE COLOR	Lock Connector PIN	Harness Connector PIN	Harness Connector WIRE COLOR
EL / EU	Power	White	1	1	Red
	Power	White	2	2	Black
Not Used			3	3	Blue
			4	4	Yellow
			5	5	Green
			6	6	Gray
			7	7	Violet
			8	8	White

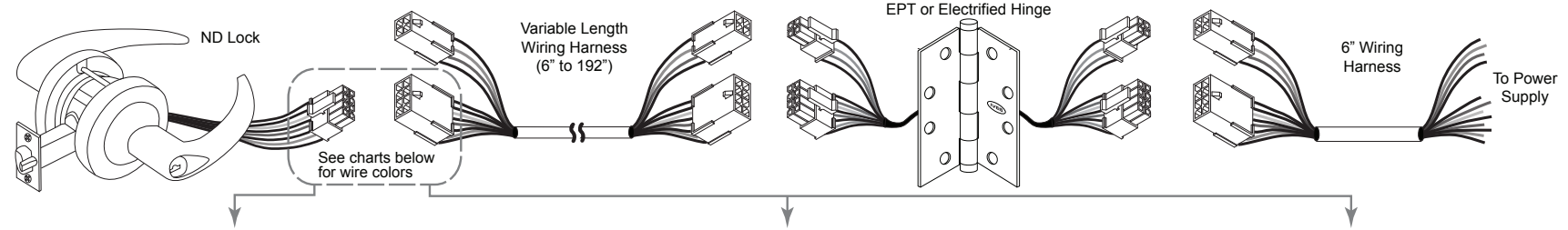
Power + RX - 9080EL/EU RX, 9082EL/EU RX

PURPOSE	FUNCTION	Lock Connector WIRE COLOR	Lock Connector PIN	Harness Connector PIN	Harness Connector WIRE COLOR
EL / EU	Power	White	1	1	Red
	Power	White	2	2	Black
RX	Normally Open (NO)	Yellow	3	3	Blue
	Normally Closed (NC)	Blue	4	4	Yellow
	Common (C)	Black	5	5	Green
Not Used			6	6	Gray
			7	7	Violet
			8	8	White

Power + RX + LM - 9080EL/EU RX LM, 9082EL/EU RX LM

PURPOSE	FUNCTION	Lock Connector WIRE COLOR	Lock Connector PIN	Harness Connector PIN	Harness Connector WIRE COLOR
EL / EU	Power	White	1	1	Red
	Power	White	2	2	Black
RX	Normally Open (NO)	Yellow	3	3	Blue
	Normally Closed (NC)	Blue	4	4	Yellow
	Common (C)	Black	5	5	Green
Latch Bolt Monitor	Normally Open (NO)	Purple	6	6	Gray
	Normally Closed (NC)	Gray	7	7	Violet
	Common (C)	White	8	8	White

ND Series Locks



Power Only - 12EL/EU, 80EL/EU, 96 EL/EU

PURPOSE	FUNCTION	Lock Connector WIRE COLOR	Lock Connector PIN	Harness Connector PIN	Harness Connector WIRE COLOR
EL / EU	Power	Yellow	1	1	Red
	Power	Yellow	2	2	Black
Not Used			3	3	Blue
			4	4	Yellow
			5	5	Green
			6	6	Gray
			7	7	Violet
			8	8	White

Power + RX - 12EL/EU RX, 80EL/EU RX, 96 EL/EU RX

PURPOSE	FUNCTION	Lock Connector WIRE COLOR	Lock Connector PIN	Harness Connector PIN	Harness Connector WIRE COLOR
EL / EU	Power	Yellow	1	1	Red
	Power	Yellow	2	2	Black
RX	Normally Open (NO)	Purple	3	3	Blue
	Normally Closed (NC)	Grey	4	4	Yellow
	Common (C)	White	5	5	Green
Not Used			6	6	Gray
			7	7	Violet
			8	8	White

RX Only - 12 RX, 80 RX, 96 RX

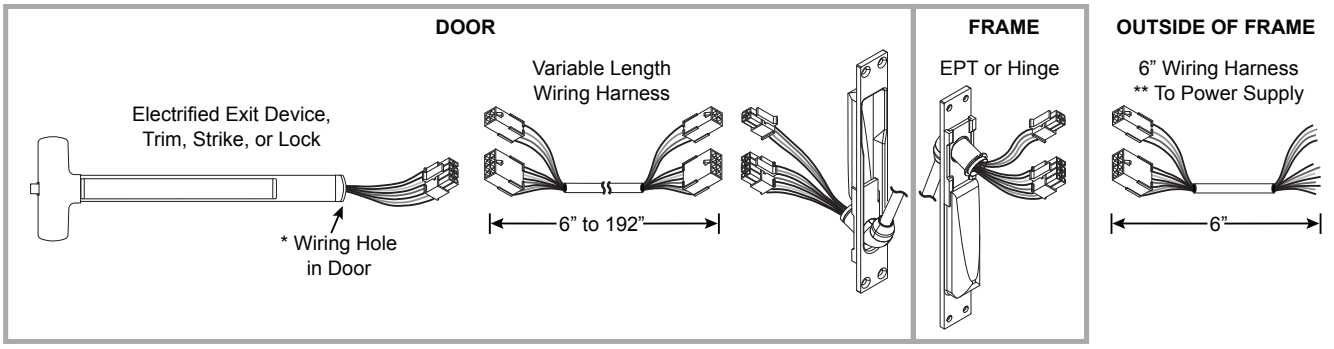
PURPOSE	FUNCTION	Lock Connector WIRE COLOR	Lock Connector PIN	Harness Connector PIN	Harness Connector WIRE COLOR
Not Used			1	1	Red
			2	2	Black
RX	Normally Open (NO)	Purple	3	3	Blue
	Normally Closed (NC)	Grey	4	4	Yellow
	Common (C)	White	5	5	Green
Not Used			6	6	Gray
			7	7	Violet
			8	8	White

Overview

Device
The electrified exit device, lock, trim, or strike is supplied with the Allegion Connect 8 pin and/or 4 pin connectors. In some cases an adapter is supplied and is shown in greater detail on the application pages of this manual.

EPT or Hinge
The EPT or Electrified Hinge is supplied with Allegion Connect 8 pin and 4 pin connectors.

Wiring Harnesses
The wiring harnesses have Allegion Connect 8 pin and 4 pin connectors on each end, or can be ordered with the connectors on one end only. One Wiring Assembly is used to connect the 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.



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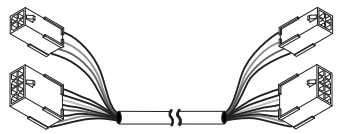
** When installing EL devices or Chexit devices with EL solenoid, a PS914 power supply must be used with specific wire gauge and distance requirements for the two solenoid wires between frame and power supply. Refer to PS914 power supply installation instructions for more information.

Wiring Harnesses

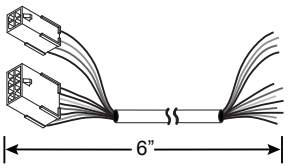
Variable Length Harness
with connectors on both ends

PART NUMBER	TOTAL LENGTH
CON-6	6
CON-12	12
CON-26	26
CON-32	32
CON-38	38
CON-44	44
CON-50	50
CON-192	192



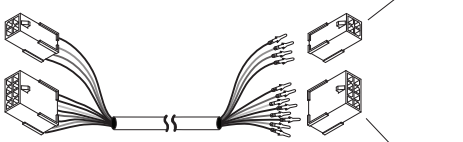
6" Harness
6" with connectors on one end only (for connection to power supply)

PART NUMBER	TOTAL LENGTH
CON-6W	6

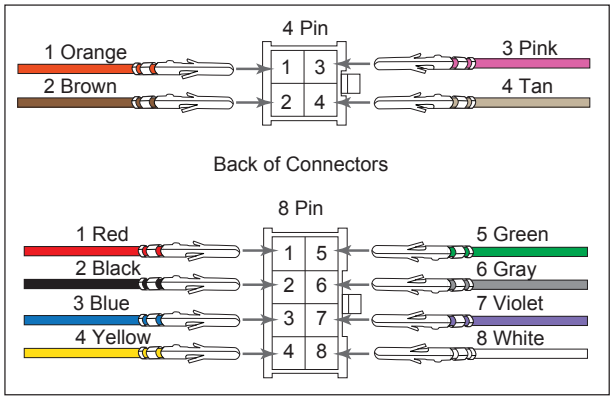


Variable Length Harness
with connectors on one end / crimped pins on other end

PART NUMBER	TOTAL LENGTH
CON-6P	6
CON-12P	12
CON-26P	26
CON-32P	32
CON-38P	38
CON-44P	44
CON-50P	50
CON-192P	192

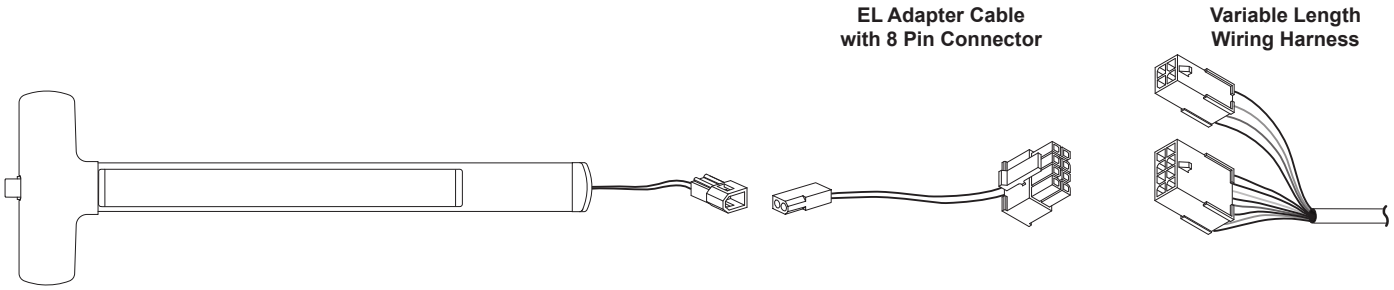


For use in tight fit applications such as routing through conduit.



EL Exit Device

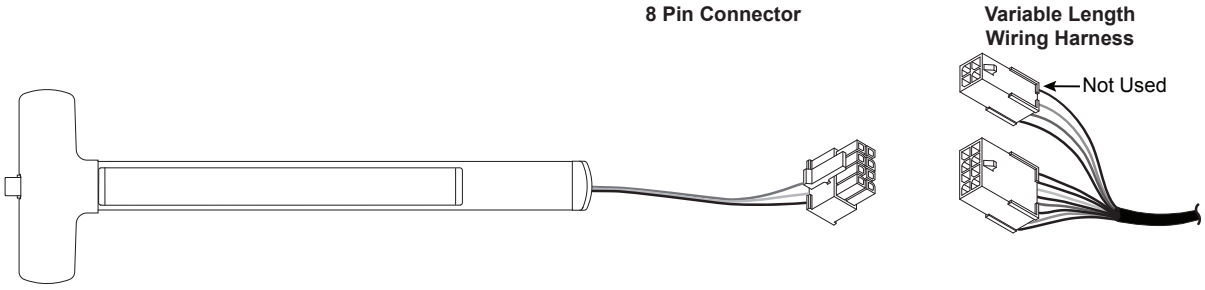
See page 10 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
EL	Power	Black	1	→	1	Red
	Power	Black	2	→	2	Black
Not Used			3		3	Blue
			4		4	Yellow
			5		5	Green
			6		6	Gray
			7		7	Violet
			8		8	White

RX Exit Device

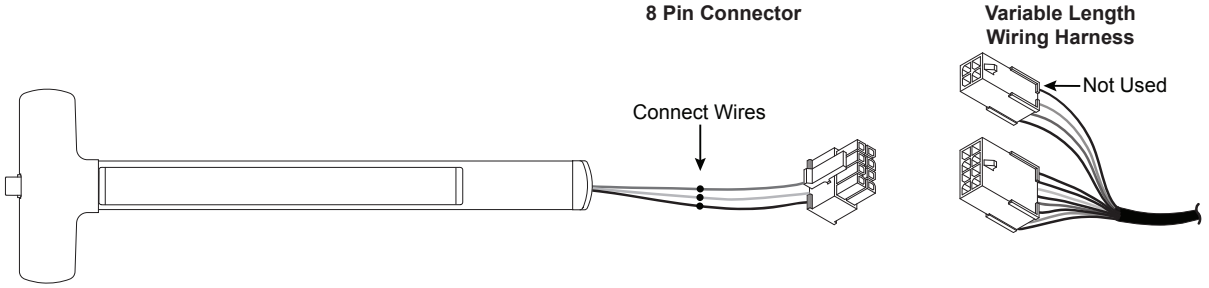
See page 10 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
			1		1	Red
			2		2	Black
RX	Normally Open (NO)	Violet	3	→	3	Blue
	Normally Closed (NC)	Gray	4	→	4	Yellow
	Common (C)	Black	5	→	5	Green
			6		6	Gray
			7		7	Violet
			8		8	White

LM Exit Device

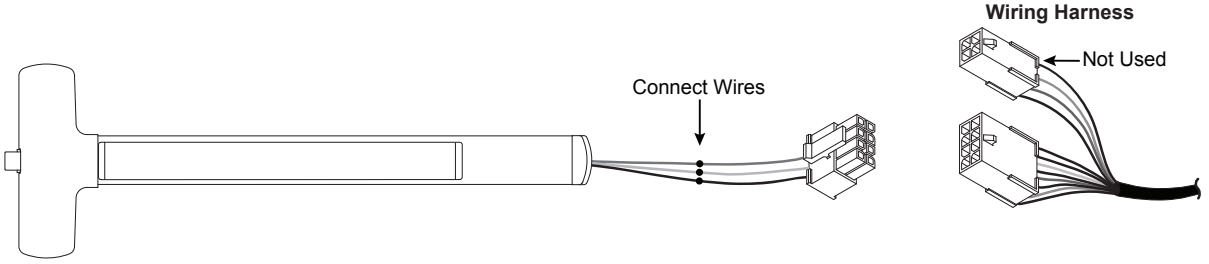
See page 10 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
			1		1	Red
			2		2	Black
			3		3	Blue
			4		4	Yellow
			5		5	Green
LM	Normally Open (NO)	Gray	6	→	6	Gray
	Normally Closed (NC)	Violet	7	→	7	Violet
	Common (C)	White	8	→	8	White

DM Exit Device

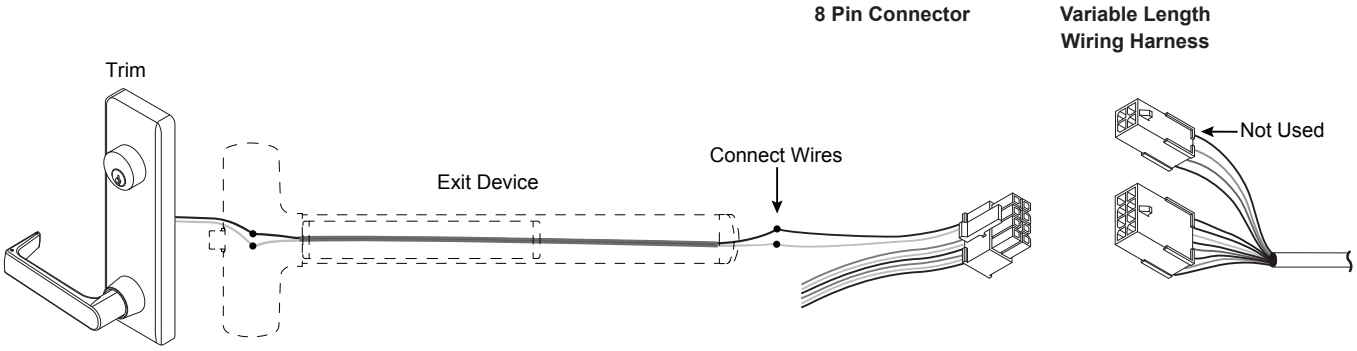
See page 10 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
			1		1	Red
			2		2	Black
			3		3	Blue
			4		4	Yellow
			5		5	Green
DM	Normally Open (NO)	Gray	6	→	6	Gray
	Normally Closed (NC)	Violet	7	→	7	Violet
	Common (C)	White	8	→	8	White

FSA/FSE Trim (510L / 511L / 512TP / 513K)

See page 10 for system overview and wiring harness usage. Colors shown below at wiring harness should remain consistent throughout the EPT or hinge and harness outside of frame.



	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
FSA/FSE Trim (510L / 511L / 512TP / 513K)	Power	Red	1	→	1	Red
	Power	Black	2	→	2	Black
6 available wires can be used to attach to RX, LM, or DM switches.		Blue	3		3	Blue
		Yellow	4		4	Yellow
		Green	5		5	Green
		Gray	6		6	Gray
		Violet	7		7	Violet
		White	8		8	White

T-Series Electrified Lock

Electrical Specifications:

Fail Safe/Fail Secure
.65 AMP @ 12 VDC
.32 AMP @ 24 VDC

T851 Storeroom Fail Safe:

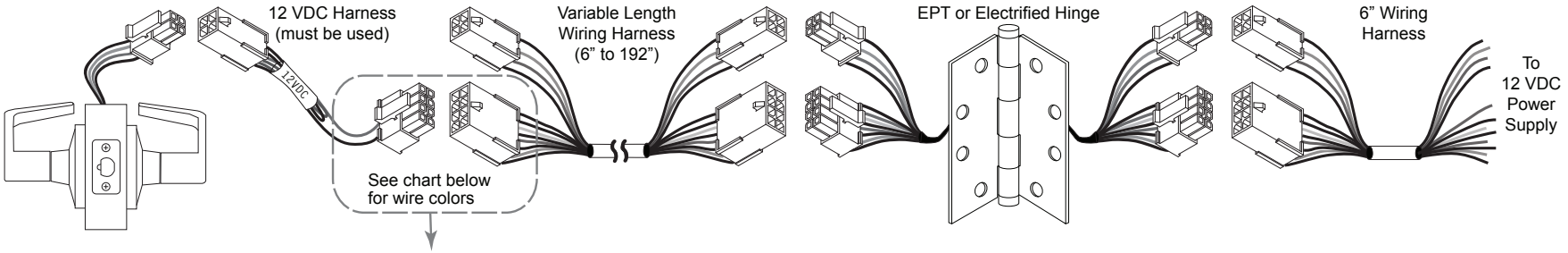
Deadlocking latch bolt operated by lever from either side, except when outer lever is electrically locked. When outer lever is locked (inoperable), latch bolt retracted by key in cylinder outside. Inside lever is always free.

T881 Storeroom Fail Secure:

Deadlocking latch bolt operated by lever inside at all times. Outside lever is inoperable until electrically unlocked, then latch bolt is operable from either side. When outside lever is inoperable, latch bolt retracted by key in cylinder outside.

Typical Wiring Diagram DC Lock

12 VDC Configuration Shown

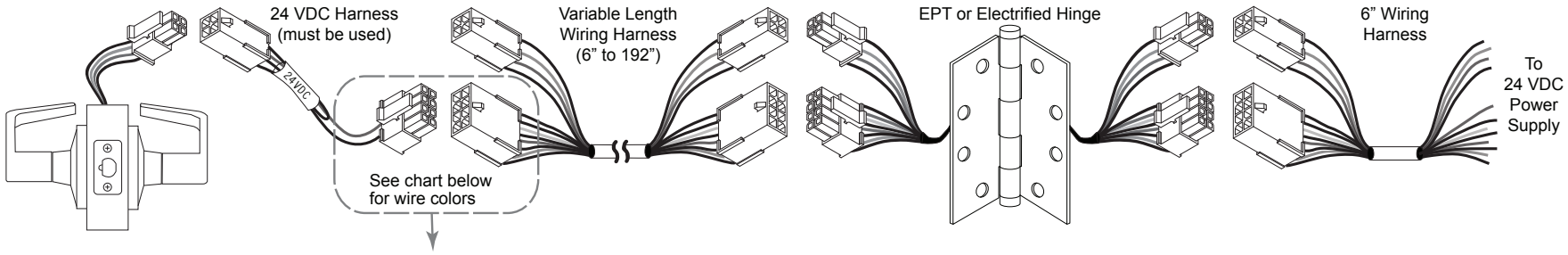


Power Only - T851, T881

		Lock Connector			Harness Connector	
PURPOSE	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
EL / EU	Power	Red	1	->	1	Red
	Power	Black	2	->	2	Black
Not Used			3		3	Blue
			4		4	Yellow
			5		5	Green
			6		6	Gray
			7		7	Violet
			8		8	White

Typical Wiring Diagram DC Lock

24 VDC Configuration Shown



Power Only - T851, T881

		Lock Connector			Harness Connector	
PURPOSE	**FUNCTION**	**WIRE COLOR**	**PIN**		**PIN**	**WIRE COLOR**
EL / EU	Power	Red	1	->	1	Red
	Power	Black	2	->	2	Black
Not Used			3		3	Blue
			4		4	Yellow
			5		5	Green
			6		6	Gray
			7		7	Violet
			8		8	White

MA-Series Electrified Lock

Electrical Specifications:

Fail Safe/Fail Secure
.65 AMP @ 12 VDC
.32 AMP @ 24 VDC

MA851 Storeroom Fail Safe/Electrified EL:

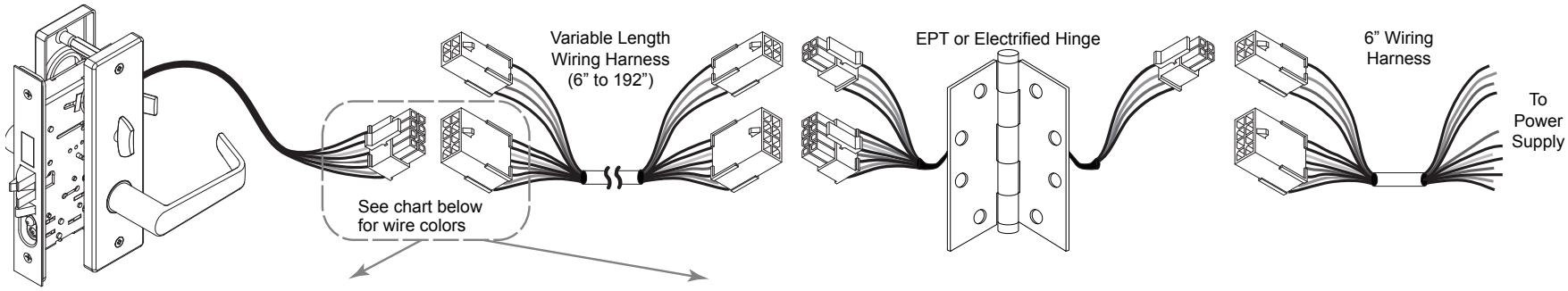
Outside lever continuously locked by 12 or 24 VDC. Latchbolt retracted by key outside or by lever inside. Switch or power failure allows outside lever to retract latch bolt. Auxiliary latch dead locks latch bolt when door is closed. Inside lever is alway free for immediate exit.

MA881 Storeroom Fail Secure/Eletrified EU:

Outside lever unlocked by 12 or 24 VDC. Latchbolt retracted by key outside or by lever inside. Auxiliary latch dead locks latch bolt when door is close. Inside lever is always free for immediate exit.

Typical Wiring Diagram DC Lock

12 VDC Configuration (2 Black Power Wires)
24 VDC Configuration (2 White Power Wires)



Power Only - MA851, MA881

		Lock Connector			Harness Connector	
PURPOSE	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
EL / EU	Power	Black/White	1	→	1	Red
	Power	Black/White	2	→	2	Black
Not Used			3		3	Blue
			4		4	Yellow
			5		5	Green
			6		6	Gray
			7		7	Violet
			8		8	White

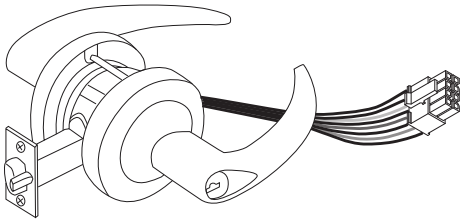
MA851-RX, MA881-RX

		Lock Connector			Harness Connector	
PURPOSE	FUNCTION	WIRE COLOR	PIN		PIN	WIRE COLOR
EL / EU	Power	Black/White	1	→	1	Red
	Power	Black/White	2	→	2	Black
RX	Case Side NO	Green	3	→	3	Blue
	Case Side NC	Orange	4	→	4	Yellow
	Common	Yellow	5	→	5	Green
	Cover Side NO	Gray	6	→	6	Gray
	Cover Side NC	Red	7	→	7	Violet
Not Used			8		8	White

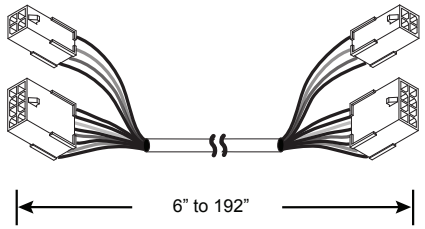
Architectural Hinge: TW8 and TW12 (for Continuous Hinge, see next page)

The TW12 Electrified Hinge is supplied with Allegion Connect 8 pin and 4 pin connectors. The TW8 Electrified Hinge is supplied with Allegion Connect 8 pin connectors.

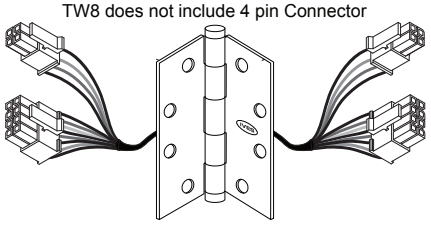
Electified Exit Device, Trim, Strike, or Lock



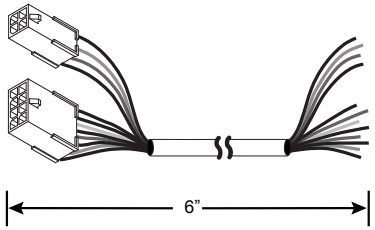
Variable Length Wiring Harness



Electrified Hinge with 12 Pin Connectors



To Power Supply



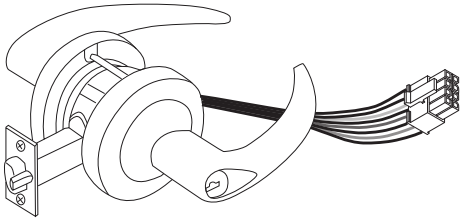
		WIRE COLOR	PIN		PIN	8 WIRE HINGE WIRE COLORS	12 WIRE HINGE WIRE COLORS	PIN		PIN	WIRE COLOR
TW12		Red	1	→	1		Orange	1	→	1	Red
		Black	2	→	2		White / Yellow	2	→	2	Black
		Blue	3	→	3		White / Violet	3	→	3	Blue
		Yellow	4	→	4		White / Red	4	→	4	Yellow
	TW8	Red	1	→	1	Red	Red	1	→	1	Red
		Black	2	→	2	Yellow	Black	2	→	2	Black
		Blue	3	→	3	Violet	Blue	3	→	3	Blue
		Yellow	4	→	4	Gray	Yellow	4	→	4	Yellow
		Green	5	→	5	White / Red	Green	5	→	5	Green
		Gray	6	→	6	White / Yellow	Gray	6	→	6	Gray
		Violet	7	→	7	White / Violet	Violet	7	→	7	Violet
		White	8	→	8	White / Gray	White / Gray	8	→	8	White

NOTE: When installing EL exit devices, a PS914 power supply must be used with specific wire gauge and distance requirements between frame and power supply. Refer to PS914 power supply installation instructions for more information.

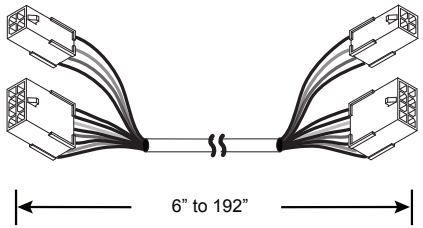
Continuous Hinge: 700-TW8 and 700CS-TWP

The 700CS-TWP is supplied with Allegion Connect 8 pin and 4 pin connectors. The 700-TW8 is supplied with Allegion Connect 8 pin connectors.

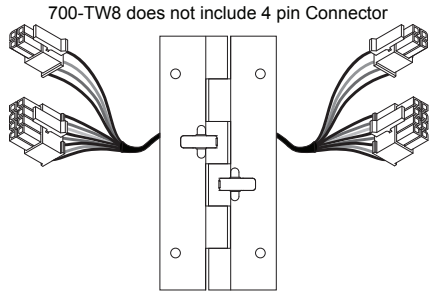
Electified Exit Device, Trim, Strike, or Lock



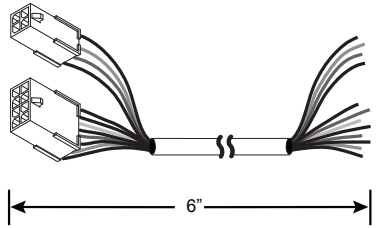
Variable Length Wiring Harness



700CS-TWP with 12 Pin Connectors



To Power Supply

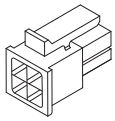


		WIRE COLOR	PIN		PIN	700-TW8 WIRE COLORS	700CS-TWP WIRE COLORS	PIN		PIN	WIRE COLOR
700CS-TWP		Red	1	→	1		Orange	1	→	1	Red
		Black	2	→	2		Brown	2	→	2	Black
		Blue	3	→	3		Red with Yellow Stipe	3	→	3	Blue
		Yellow	4	→	4		Black with Yellow Stripe	4	→	4	Yellow
	700-TW8	Red	1	→	1	Red	Red	1	→	1	Red
		Black	2	→	2	Black	Black	2	→	2	Black
		Blue	3	→	3	Blue	Blue	3	→	3	Blue
		Yellow	4	→	4	Yellow	Yellow	4	→	4	Yellow
		Green	5	→	5	Green	Green	5	→	5	Green
		Gray	6	→	6	Orange	Gray	6	→	6	Gray
		Violet	7	→	7	Violet	Violet	7	→	7	Violet
		White	8	→	8	White	White	8	→	8	White

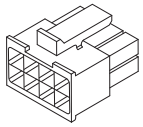
NOTE: When installing EL exit devices, a PS914 power supply must be used with specific wire gauge and distance requirements between frame and power supply. Refer to PS914 power supply installation instructions for more information.

Connector Kit

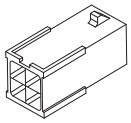
Included in Kit:



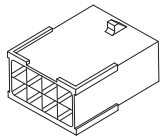
4-pin Male Connectors
(Qty. 10)



8-pin Male Connectors
(Qty. 10)

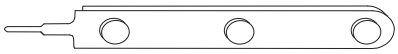


4-pin Female Connectors
(Qty. 10)



8-pin Female Connectors
(Qty. 10)

Female Terminals
(Qty. 100)



Extraction Tool
See Back Side of Sheet for Instructions

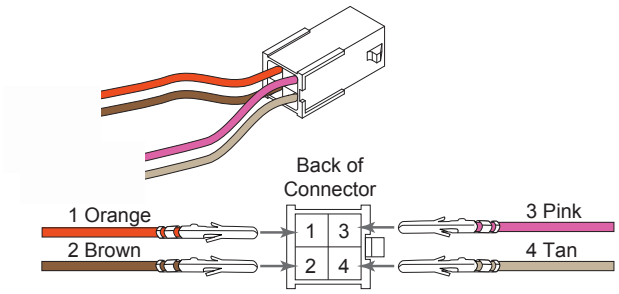
Male Terminals
(Qty. 100)

Not Included in Kit:

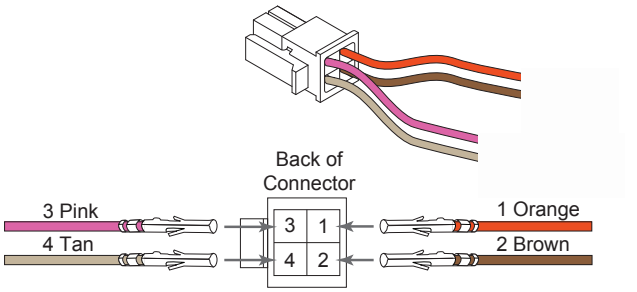
Crimping Tool
Can be purchased (Molex part number 63819-0000)
This will be required to install pins on loose wires

Wire Color to Pin Alignment

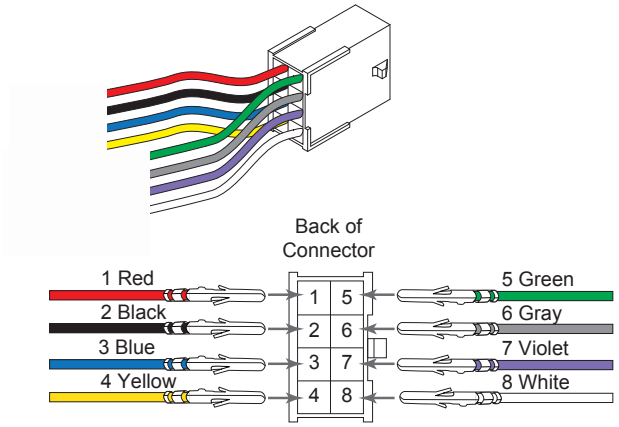
4 Pin Female



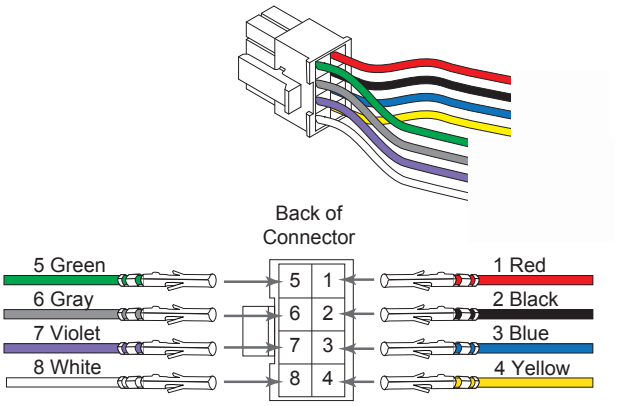
4 Pin Male



8 Pin Female

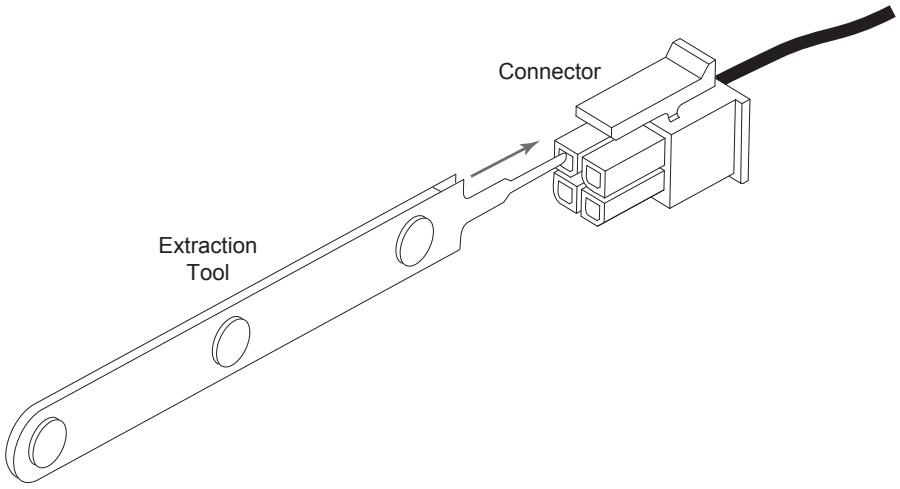


8 Pin Male



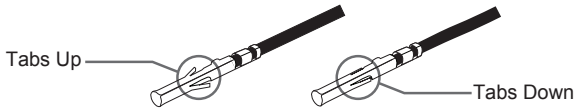
Extraction Tool Instructions

1 Insert extractor tool tip into front of connnector on either side of the terminal until it stops.



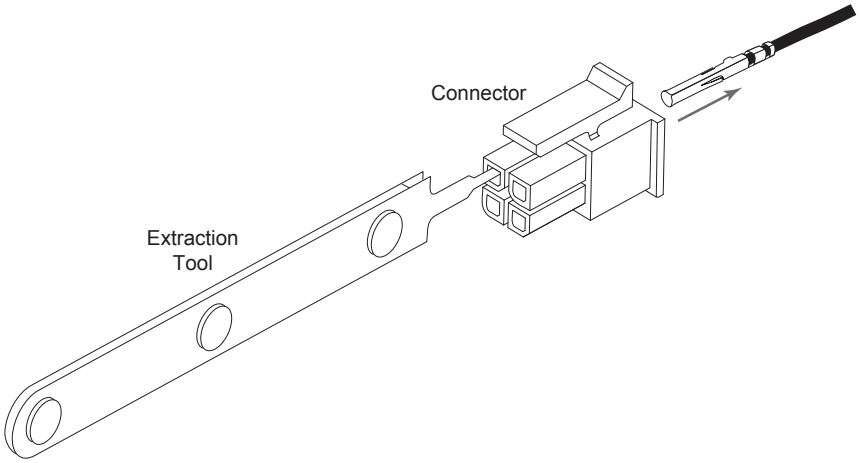
2 Rotate tool clockwise then counter-clockwise approximately 25º to 30º in each direction, once or twice.

3 Repeat steps 1 and 2 on the opposite side of terminal until tabs are bent down.



4 Pull wire out of back of connector housing.

NOTE: Removal damages the terminal locking tangs and is not reusable.



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 27 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®.

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