

Electrified Hinges



Overview

Ives offers electrification options on a wide variety of our 3 knuckle and 5 knuckle hinges, including standard and heavy weight. These hinges transfer power and signals from the frame to the door. Electrified hinges hide wiring from view to provide a more pleasing aesthetic and a more secure application.

Electrified hinges integrate seamlessly with your access control system and your door mounted electrified hardware. Ives electrified offering comes standard with Allegion Connect, a quick and easy way to connect power sources for the entire opening. With no wire cutting needed, you can reduce 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.

For more information about the Allegion Connect offering, contact customer support at 877-671-7011.

Features & Benefits

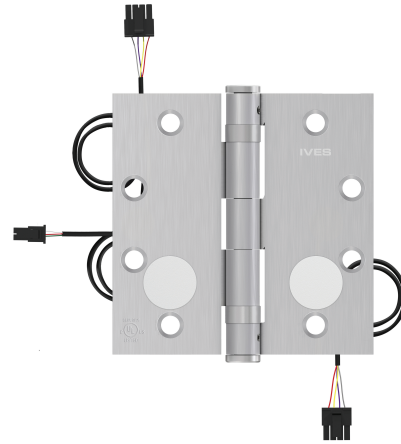
- Electrified hinge available in 3 and 5 knuckle
- High quality brass ferrules and plastic tubing protect the wires
- Comes standard with Allegion Connect 8-pin connectors
- Available in four wire (TW4), eight wire (TW8) and twelve wire (TW12)
- Available electrical monitor for door position monitoring (MON, TW4M, TW8M)
- Through-wire hinges cycle tested to ensure durability
- UL Listed - UL634
- Certified to ANSI/BHMA A156.1
- Come standard with Non-Removeable Pin (NRP) option
- Packaged one hinge per box with standard wood and machine screws
- Quick ship available on select models; view the Ives Pricebook for details

Available Options

- Through-wire – TW4 (4 wires), TW8 (8 wires), and TW12 (12 wires)*
- Monitor – MON**
- Through-wire with monitor – TW4M and TW8M**
- Through-wire is rated for 50 volts AC/DC at 3.5 AMP continuous and 16 AMP pulse, maximum pulse 400 millisecond
- Monitor rated 30VDC at .25 AM

* Not available on 3PB1 models, or hinges size 4 x 4 or smaller.

** Not available on 3PB1, 3CB1, 3SP1 and 5PB1 models or hinges size 4 x 4 or smaller.



Features 5BB1 hinge and the through-wire 8 with monitor (TW8M)

Finishes											
Brass											
Ives finish	US3	US4	US10	US10B	US10A	US11E	US15	US19	US26	US26D	
BHMA	605	606	612	613	614	B643e/716	619	B-BLK	625	626	
Steel											
Ives finish	USP	US3	US4	US10	US10B	US10A	US11E	US15	US19	US26	US26D
BHMA	600	632	633	639	640	641	F643e/716	646	F-BLK	651	652
Stainless steel											
Ives finish	US32	US32D									
BHMA	629	630									

For more information, such as install instructions and templates, visit US.Allegion.com.

Allegion, the Allegion logo, Ives and the Ives logo are trademarks of Allegion plc, its subsidiaries and/or affiliates in the United States and other countries. All other trademarks are the property of their respective owners.