

IVES®

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 and benefits

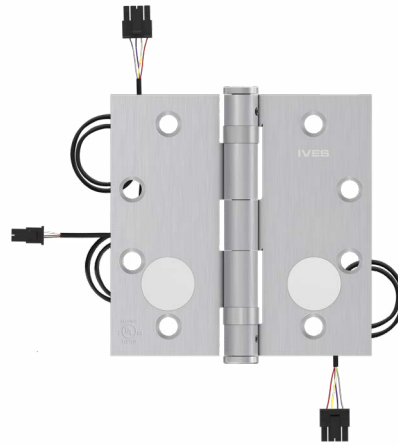
- Electrified hinge available in 3 and 5 knuckle
- High quality brass ferrules and plastic tubing protect the wires
- Comes standard with Allegion Connect 8-pin connectors
- Available in four wire (TW4), eight wire (TW8) and twelve wire (TW12)
- Through-wire hinges cycle tested to ensure durability
- UL Listed - UL634
- Certified to ANSI/BHMA A156.1

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 milli second.

Monitor rated 30VDC at .25 AMP.



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

Finishes

Brass

Ives finish	US3	US4	US10	US10B	US10A	US11	US11E	US15	US19	US26	US26D
BHMA	605	606	612	613	614	616	B643e / 716	619	B-BLK	625	626

Steel

Ives finish	USP	US3	US4	US10	US10B	US10A	US11	US11E	US15	US19	US26	US26D
BHMA	600	632	633	639	640	641	643	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 the [Allegion website](https://www.allegion.com).

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About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.9 billion in revenue in 2019 and sells products in almost 130 countries. For more, visit www.allegion.com

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