

ELECTRIFIED HINGES

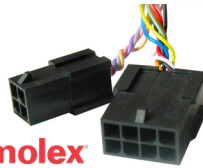
FEATURES

- The Electrified Hinge makes door wiring easy, safe and reliable
- Power can now be transferred from the frame into the door either concealed or exposed
- We are now able to monitor the position of the door, transfer power and incorporate both functions into a single hinge
- We now have the ability to electrify other hardware items such as Exit Devices, and Electrified Locks
- Full Mortise Hinges are highly recommended for modification purposes
- Monitoring can be supplied on a half surface hinge if the need arises
- It is recommended that the center hinge location be used with all electrically modified hinges
- The maximum voltage allowed in electrified hinges is 48 volts. The current (amperes) should also be taken into consideration

ITEM#	NO. OF WIRES	CONTINUOUS HINGE ELECTRIFICATION MODIFICATIONS FOR CRHD781120 AND CRHD782240 ONLY
CET8CRHD781120 CLR	8	Removable 12" Aluminum Gear Hinge Can easily be removed for adjustment and service.
CET8CRHD781120 DB		
CET8CRHD782240 CLR		
CET8CRHD782240 DB		
EPT	--	Cut-out according to Von Duprin Part # EPT-10 and Cal-Royal CRPT-10, CRPT-10C and CRPT-2 location



FOR QUICK CONNECT OPTION ON 8-WIRE & 12-WIRE ELECTRIFICATION, PREFIX "ELQC" BEFORE ITEM #.



molex

MICRO-FIT 3.0™ INTERCONNECT SYSTEM AVAILABLE TO RETROFIT COMMON QUICK CONNECTION SYSTEMS SUCH AS ELECTROLYNX® OR ALLEGION CONNECT®.



CET8CRHD782240



CET8CRHD781120

4-, 6- and 8-wire available on all standard weight, heavy weight and concealed ball bearing hinges in all sizes. Specify Hinge.

ENERGY TRANSFER HINGES FOR CYLINDRICAL LOCKS, MORTISE LOCKS AND PANIC TRIMS

Prefix **ELE** + (No. of wires) before **ITEM #**

- ELE4: 4 Wires** - 26 gauge - 1A@24V (per pair)
- ELE6: 6 Wires** - 28 gauge - 1A@24V (per pair)
- ELE8: 8 Wires** - 28 gauge - 1A@24V (per pair) - **ELQC8:** (For QC Option)
- ELE12: 12 Wires** - 28 gauge - 1A@24V (per pair) - **ELQC12:** (For QC Option)

ENERGY TRANSFER HINGES FOR ELECTRIFIED PANIC BAR (ELR)

Prefix **ELELR** + (No. of wires) before **ITEM #**

- ELELR4: 2 Wire** -18 gauge, 5A (16A in-rush for 300 ms.) + **2 Wire** -26 gauge
- ELELR6: 2 Wire** -18 gauge, 5A (16A in-rush for 300 ms.) + **4 Wire** -28 gauge
- ELELR8: 2 Wire** -18 gauge, 5A (16A in-rush for 300 ms.) + **6 Wire** -28 gauge
- ELELR12: 2 Wire** -18 gauge, 5A (16A in-rush for 300 ms.) + **10 Wire** -28 gauge

****Each 18 AWG wire is rated 24 Volts AC/DC at 5 amps max. continuous, or 16 amps max. current with 300 msec. minimum "off" time between pulses, for 10 seconds**

