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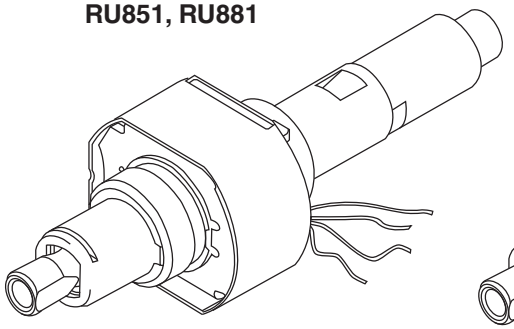
# RU-Series and T-Series Electrified Locks

FALCON

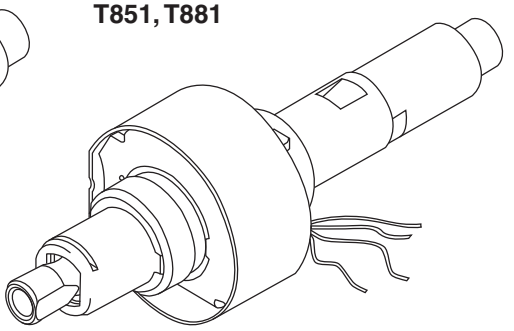
Models RU851, RU881, T851, T881

Wiring Instructions

**RU851, RU881**



**T851, T881**



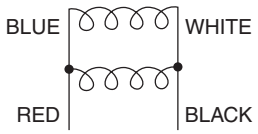
**Electrical Specifications:**
Fail Safe/Fail Secure
.65 AMP @ 12 VDC
.32 AMP @ 24 VDC

**RU851, 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.

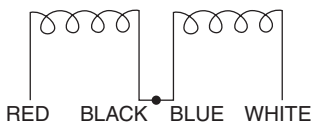
**RU881, T881 Storeroom Fail Secure:**
Deadlocking latch bolt operated by lever inside at all times. Outside lever is inoperable until electrically unlocked, then latch bolt is operable from either side. When outside lever is inoperable, latch bolt retracted by key in cylinder outside.

## Wiring Configurations for 12 VDC or 24 VDC input

**12 VDC**
Wires Connected In Parallel
18.5 OHMS Total

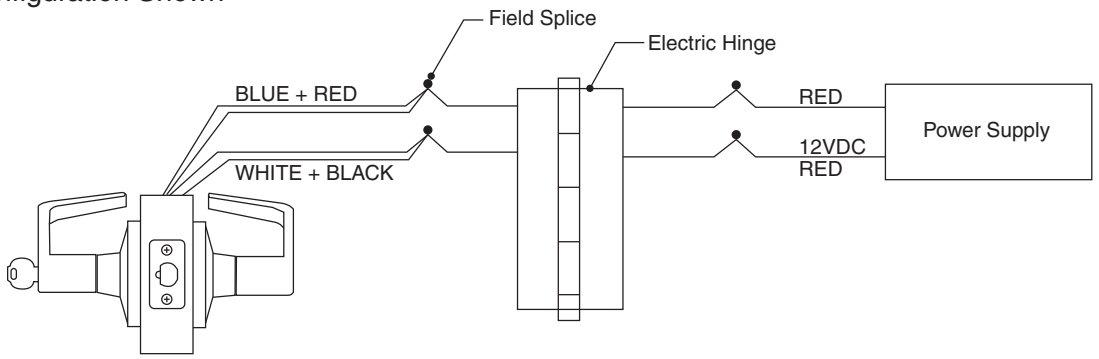



**24 VDC**
Wires Connected In Series
74 OHMS Total



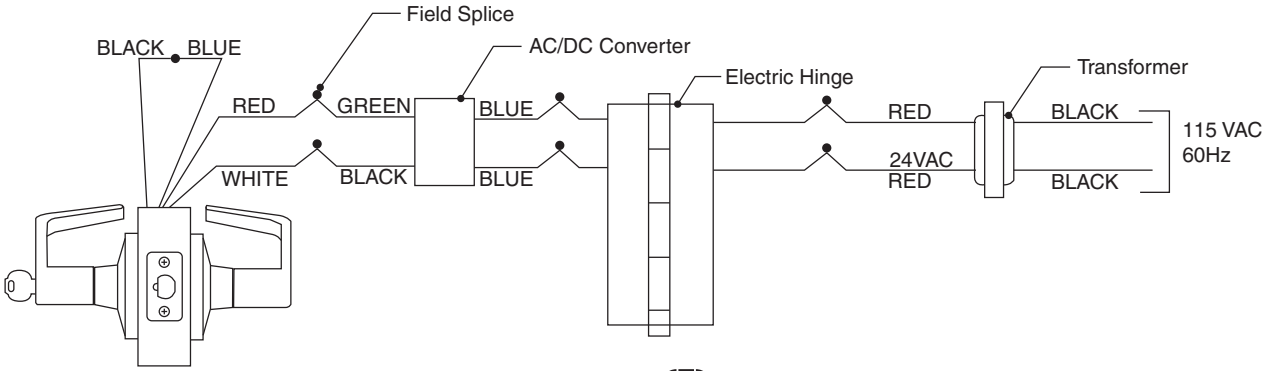

## Typical Wiring Diagram DC Lock

12 VDC Configuration Shown




## Typical Wiring Diagram DC Lock With AC/DC Converter

24 VDC Configuration Shown




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