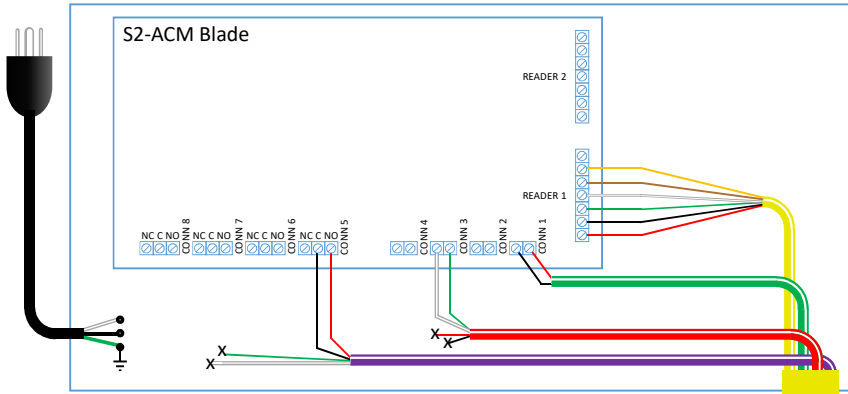


S2 Node

(In Telecom Closet – by Networking and Telecommunications Department, Required)

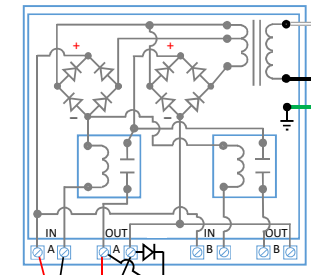


1" Conduit to Specified Cable Pathway
(Required – See Technology Drawings)

Junction Box
(Above Door – by Electrical Contractor, Required)

500' Cable Maximum
(By Wiring Contractor – Supplied by Networking and Telecommunications, Required)

Permanent Wiring, 120 VAC, grounded
(By Electrical Contractor, Required)



Auxiliary Power Supply
(Above Door, Required – By Door Contractor)

3/4" Conduits
(Required – By Door or Electrical Contractor)

3/4" Conduit
(Required – By Door or Electrical Contractor)

Door 1 Position Switch
(Required - By Door Contractor)

Door 2 Position Switch
(Required - By Door Contractor)

Door 1 – Active
(By Door Contractor)

Door 2 – Passive
(By Door Contractor)

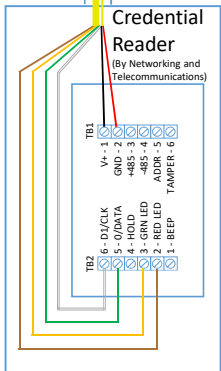
Power Transfer
(By Door Contractor)

Electric Motor/Solenoid
Drives rods to unlock door.
(Fail Secure – Locked if no power present)

Power Transfer
(By Door Contractor)

Request to Exit
(Required; Triggered when the door is opened from the inside – By Door Contractor)

Request to Exit
(Required; Triggered when the door is opened from the inside – By Door Contractor)



Single Gang Box
(Required)

Note: A single gang box or a double gang box with a reducer is required. Skinner readers that fit directly on door frames or narrow "storefront members" are not currently available.