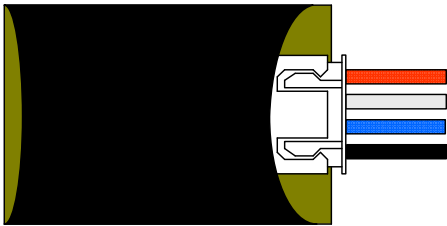


INSTALLATION GUIDE



iCENTRAL TC WIRE ELIMINATOR MODULE

Part No. 110-001

Allows a System One door station to operate without a TC wire in situations where there is a shortage of conductors available.

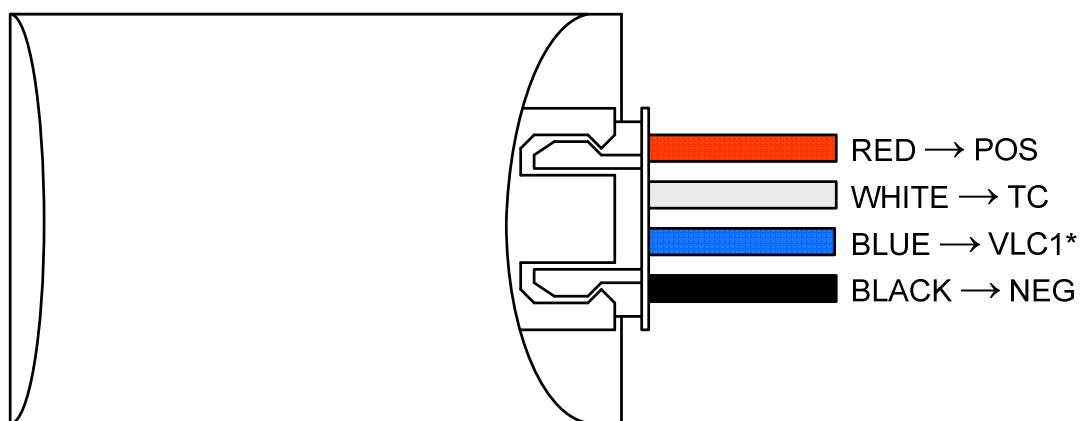
PHYSICAL CONNECTION

Cut the four wires to the desired length, strip the ends and connect wires to the terminals on the master station as per diagram below.

With the module fitted to master, the TC wire between master and door station is no longer required.

Note: On systems with multiple door stations, a separate TC Wire Eliminator Module is required at the master for each door station not using the TC connection.

Depending on the applicable door station, the blue wire will connect to either VLC1, VLC2 or VLC3.



* VLC1, VLC2 or VLC3 depending on applicable door station

STILL NOT ENOUGH WIRES?

In situations where there is still a shortage of wires, there are other wires that can be sacrificed but please note; although not using these wires may work in many instances, there may be possible side effects.

The COM2 connection between master and door can be omitted where required.

Note: Not connecting COM2 (between master and door) may make the system more susceptible to the effects of RF Interference.

Fitting 1nF capacitors across COM1 & COM2 at the master and COM1 & COM2 at the door, may assist in eliminating (or reducing) the effects of RF interference.

On systems with video, the video ground connection can sometimes be deleted so one wire is used for video instead of two. Good results can sometimes be achieved using this method however a reduction of video quality may occur, particularly on longer runs.



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TC WIRE ELIMINATOR MODULE
INSTALLATION GUIDE Rev 1
Product Part No. 110-001
Document Part No. 890-022

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