

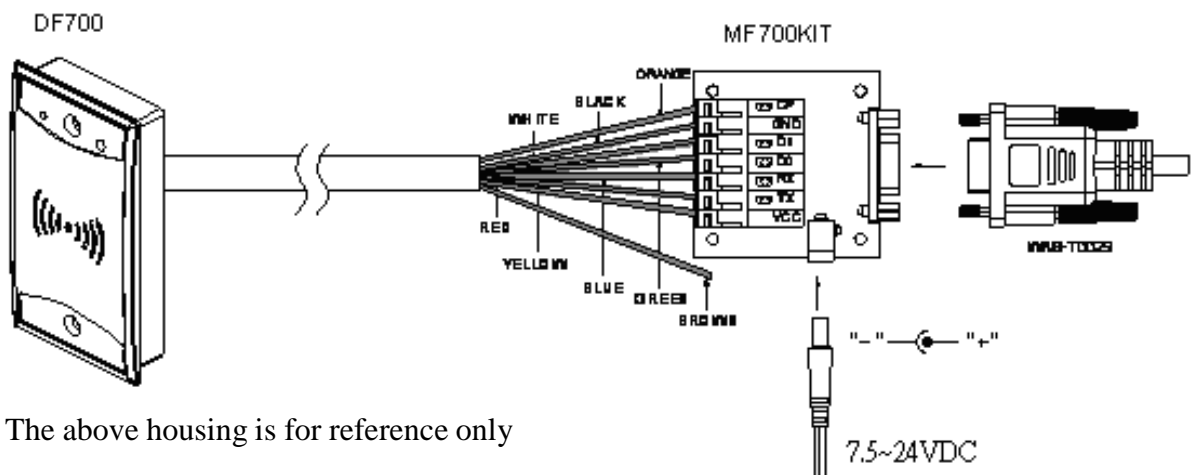
## Wires Assignment

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Color	Symbol	I/O	DF700	DF710
Red	VCC	IN	Power Input : DC 7.5~24V	
Black	GND	IN	Power Ground	
White	DATA 1	OUT	Wiegand Data 1 Signal / ABA TK2 Clock (Strobe)	
Green	DATA 0	OUT	Wiegand Data 0 Signal / ABA TK2 Data	
Yellow	TXD	OUT	RS232 TXD (To Host RXD)	RS485 Diff. Signal (+)
Blue	RXD	IN	RS232 RXD (To Host TXD)	RS485 Diff. Signal (-)
Orange	CP	I/O	Two Wire Control (Red LED) / ABA TK2 Card Present	
Brown	-	IN	Two Wire Control (Green LED) / Ext. LED/BUZZER Control	

To configure the DF710 reader you need to connect the reader to a RS485 converter. (Suggest item USB485A)

To configure the DF700 reader you need to connect the reader to the MF700KIT first as below:



The above housing is for reference only

Note:

MF7XXKIT is a test connection kit for DF700 configuration. It is an optional item for purchasing to work with DESfire series.

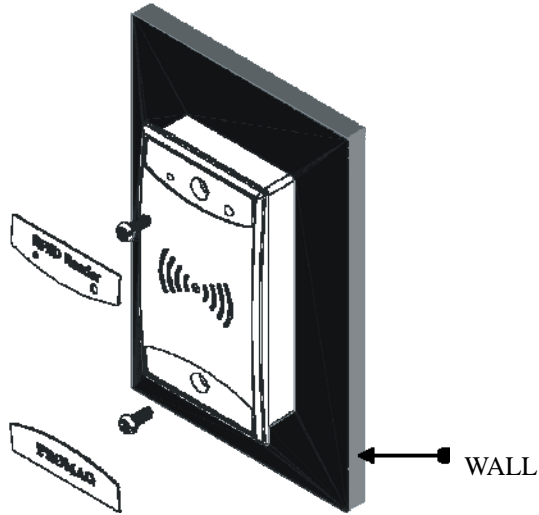


### Waste Electrical and Electronic Equipment (WEEE)

This symbol means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. Proper recycling of your product will protect human health and the environment.

# Installation options

1.



2.

