

# F/2F enabled BlueDiamond Readers wired to MRJ

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How to wire F/2F-enabled BlueDiamond readers to a Micro Reader Junction (MRJ) box

## Procedure Steps

Most installations with F/2F will use a Micro Reader Junction (MRJ) box. Below are the wire maps to the appropriate pins on the terminals of the BlueDiamond reader and the MRJ box.

<b>BlueDiamond Reader</b>	<b>MRJ J1 Connector</b>	<b>Wire Color</b>
1 [0 V]	2 (Ground)	Black
2 [+VDC]	1 (+12V)	Red
3 [D1/CLK]		
4 [D0/DAT (F/2F Data)]	4 (Data 1)	White
5 [Green (F/2F DO)]	3 (Green LED)	Orange
6 [Red (F/2F DI)]	5 (Door DI)	Grey
7 [Buzzer (F/2F REX)]	6 (Exit DI)	Pink

## Applies To

F/2F enabled Blue Diamond Readers

## Additional Information

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