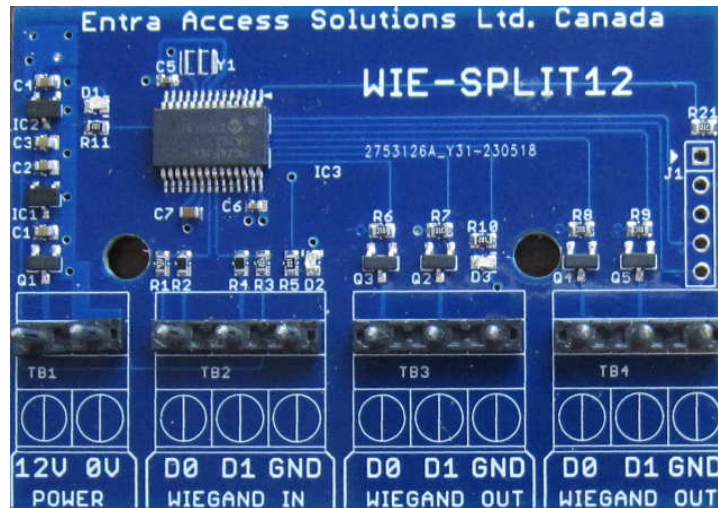


WIE-SPLIT12

Universal Wiegand Splitter 1 input to 2 Outputs



The WIE-SPLIT12 is an unisolated Wiegand Splitter, that takes Wiegand data from any Wiegand device (Max 64Bits) , and outputs this identical data on the Two WIE-SPLIT12 output Ports .(The two Output ports are isolated from each other so there no feed back when connected in parallel to Card Readers.

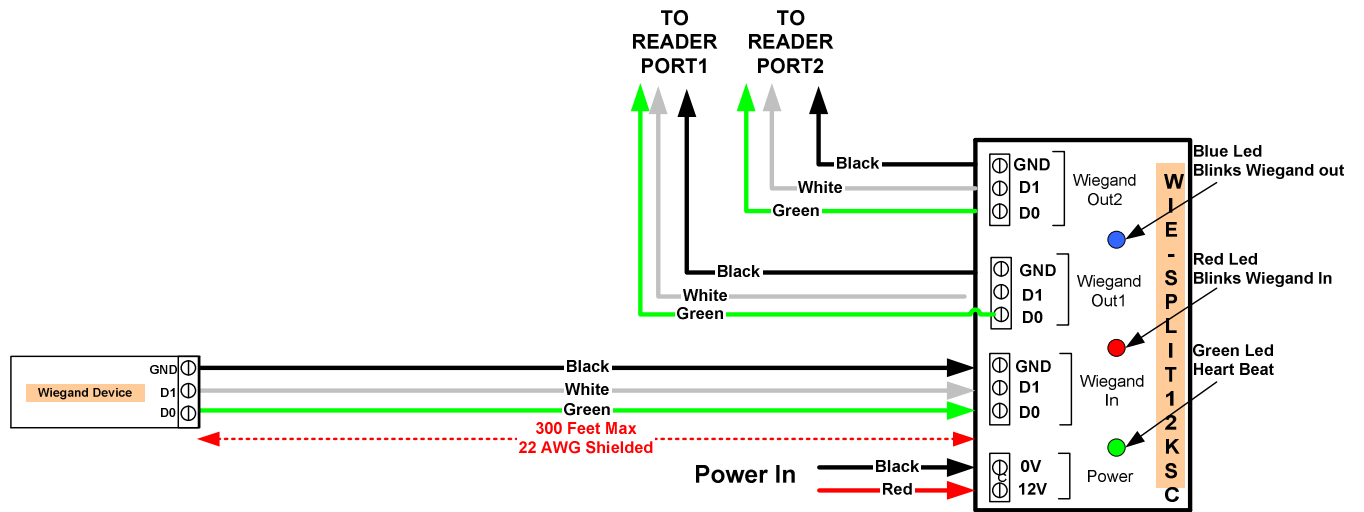
The WIE-SPLIT12 was designed with using Open Drain Wiegand Outputs. This allows the outputs to be paralleled with other readers connected to the Access Control Reader Ports

Without loading down these ports.

The WIE-SPLIT12 was designed to be used to split the Wiegand signal coming from Telephone Entry panel Wiegand interfaces, with Outputs connecting in parallel with the card Readers in the Elevator Cars.

Using the WIE-SPLIT12 For elevator control, save Labour, and makes the connections in the Access Control panels neat and tidy.

Typical Connections





WIE-SPLIT12 SPECIFICATIONS	
Power Supply	9 to 14VDC (Linear Supply Recommended)
Current	8mA Average, 10mA Peak
Cable Requirements	20-22 AWG Stranded Shielded (<i>not twisted</i>) 300ft (90 meters)
Output Format	Any Format Up to 64 Bits
Dimensions	44.5mm(1.75") W x 50.8mm (2") L x 20mm(.78") H
Warranty	5 Years against defects in Materials & Workmanship