The "Next Generation"

The Next Generation of Freight Elevator Doors

iWIRE
CANbus System

Imagine reducing your hoistway wiring from sixty-six (66) hoistway wires to two (2) iWIRE Hoistway cables. Now you can, with COURION's new iWIRE CANbus Serial Communication Wiring Package.

EASY TO INSTALL - Fewer wires lead to fewer problems. Installation time will be measured in hours - not days.
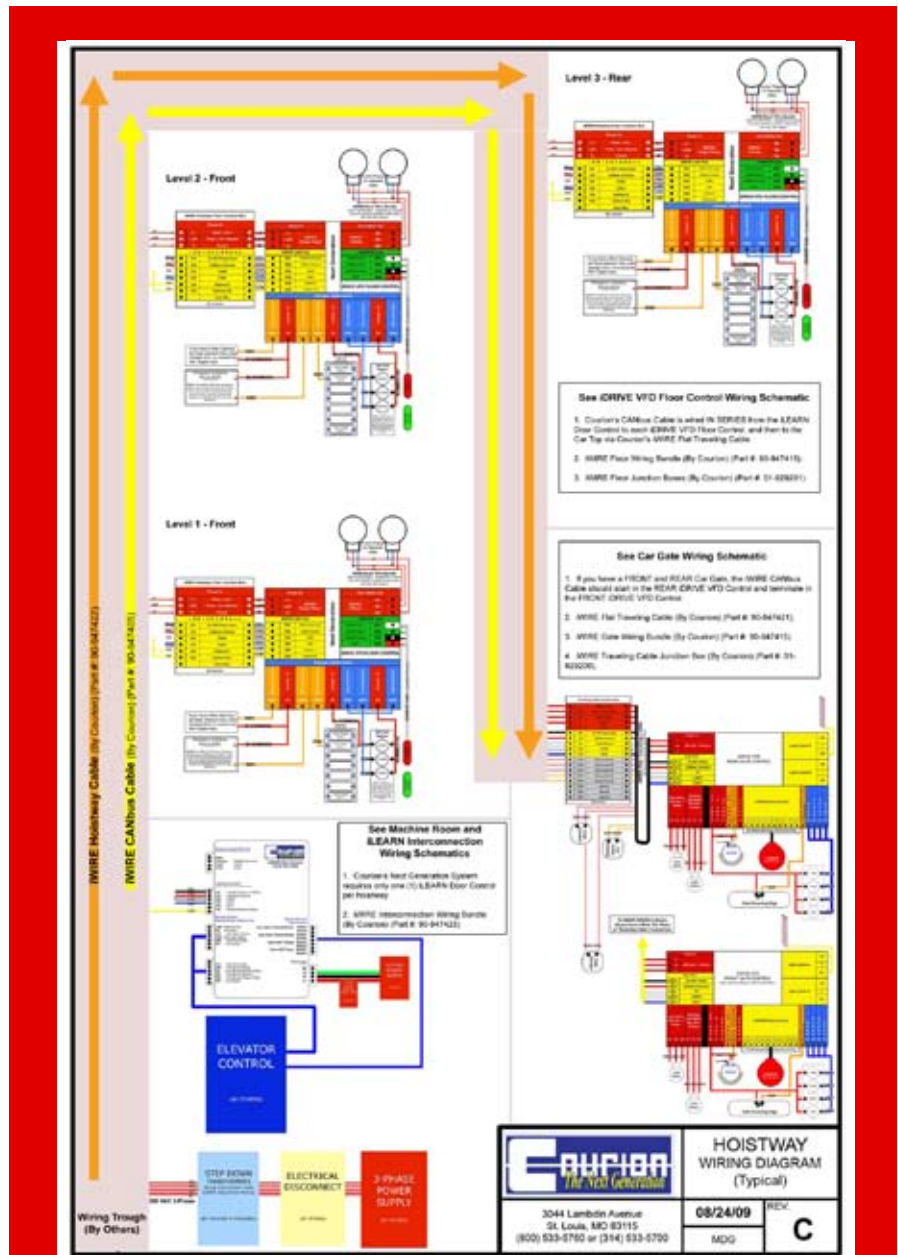
SIMPLIFIED TROUBLESHOOTING LED indicator lights on the iLEARN Door Control and iDRIVE VFD Floor Control make troubleshooting a snap. **On** means **CLOSED**. **Off** means **OPEN**. It's that simple.

FEWER WIRES - Reduces your hoistway wires from 66 wires to 2 iWIRE CANbus Hoistway Cables.

NO CHARGE - All of COURION's "Next Generation" Systems include COURION's iWIRE Serial CANbus Communication wiring bundle ***AT NO ADDITIONAL CHARGE.***

For more information about Courion's iWIRE CANbus System see

www.couriondoors.com

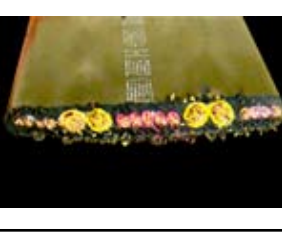iWIRE Hoistway Wiring Schematic

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iWIRE CANbus System

iWIRE CANbus Communication Wiring Package

Your COURION System includes, at no additional charge, COURION's iWIRE CANbus Communication wiring material. All of COURION's wires are pre-labeled to match COURION's Floor and Car Top Wiring Diagrams. COURION's iWIRE wiring package does NOT include junction boxes, conduit, or other electrical fittings.

90-947400	**iWIRE Motor Wiring Bundle** - 4-wire hoistway motor cable in an amount sufficient to wire the Courion Door Motors, Gate Drives and Retiring Cam Motors to the i-DRIVE VFD Motor Control at each floor or car top.	
90-947405	**iWIRE CANbus Hoistway Cable** - two (2) shielded twisted pair and one (1) drain wire to handle the communication data link between Courion's iLEARN Door Control and the iDRIVE VFD Floor and Gate Controls.	
90-947415	**iWIRE Floor/Gate Wiring Bundle** – iWIRE Floor/Gate Wiring Bundle containing fifteen (15) 18 AWG insulated wires in an amount sufficient to wire the Door Push Buttons, EUDs and Floor Zone Switches to the Courion i-DRIVE Door/Gate Control.	
90-947421	**iWIRE Flat Traveling Cable** - iWIRE Flat Traveling Cable containing four (4) twisted pair shielded serial bus communication wires, five (5) 16 AWG insulated power wires, and eight (8) 18 AWG insulated wires (for the Gate Contact and Car Access Door Safety Contact) in an amount sufficient to run from the top of the car enclosure to a Traveling Cable Junction Box (by Courion) mounted at the mid-point of the hoistway.	
90-947422	**iWIRE Hoistway Cable** - iWIRE Hoistway Cable containing five (5) shielded 16 AWG insulated power wires, and sixteen (16) 18 AWG insulated wires (for the Gate Contact, Car Access Door Safety Contact, and Interlock Door Locked, Door Closed & Access Operation) in an amount sufficient to wire all of the Courion devices in the hoistway directly to Courion's iLEARN Door Control and the Elevator Control in the machine room	
90-947423	**iWIRE Interconnection Wiring Bundle** - iWIRE Interconnection Cable containing three (3) 16 AWG insulated power wires, twenty (20) 18 AWG insulated wires in an amount sufficient to run from Courion's iLEARN Door Control to the Elevator Control.	

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