

Cable Wire Device Connections

Green/CN-Panel

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1C-C13 To/From: "Red/CN-Panel/D" Cat 5 (M1)			
White/Orange "B"	1C-C13 M1G Data Bus (Green to Red)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 3 B
Orange "A"	1C-C13 M1G Data Bus (Green to Red)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 3 A
White/Brown "_"	1C-C13 M1G Data Bus (Green to Red)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 3 Neg
1E-C01 To/From: Lobby (Cable Port 1E-01) Cat 6 (568)			
White/Orange "568B (LAN)"	1E-C01 Lobby: LAN@Cable Port 1E-01	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 3
1E-C02 To/From: Lobby (Cable Port 1E-01) Cat 6 (568)			
White/Orange "568B (Phone)"	1E-C02 Lobby: Phone@Cable Port 1E-01	"Phone Patch Panel G" 1	Patch Panel, 12-Port, RJ-45 Downstream / Port 03
1F-23 To/From: "Green/CB-Panel" & Others 14-2			
White "Neutral"	1F-23 Green Controller Panels	"Duplex Outlet (Line Power)" 1	Outlet, Duplex (15A) Power In (120 Vac) / Neutral
Black "Hot"	1F-23 Green Controller Panels	"Duplex Outlet (Line Power)" 1	Outlet, Duplex (15A) Power In (120 Vac) / Hot
1F-A04 To/From: "White/CN-Panel/2" 14-4			
Black "12 Vdc Return"	1F-A04 Green: Panel LV Power Supply	"12 Vdc Power Input Connection Point" 2	Power Connection Point Power In / Return
Red "+12 Vdc"	1F-A04 Green: Panel LV Power Supply	"12 Vdc Power Input Connection Point" 1	Power Connection Point Power In / Supply
Green "Common"	1F-A11 Green: Single-point Common	"12 Vdc Power Input Connection Point" 2	Power Connection Point Power In / Return
1F-A05 To/From: "White/CN-Panel/2" 22-4 (S)			
Black "Sense -"	1F-A05 Green: Panel LV Power Sense	"12 Vdc Power Input Connection Point" 1	Power Connection Point Power Output / Return 1
Red "Sense +"	1F-A05 Green: Panel LV Power Sense	"12 Vdc Power Input Connection Point" 1	Power Connection Point Power Output / Load 1
1F-A07 To/From: "White/CN-Panel/1" 22-4 (S)			
Black "Return"	1F-A07 Green: Smoke Power Pilot	"Smoke Detector Power Relay" 1	Relay, SPDT 12 Vdc Compact Control In / Coil (-)
White "Smoke Signal"	1F-A07 Green: Smoke Power Pilot	"Smoke Detector Power Relay" 1	Relay, SPDT 12 Vdc Compact Control In / Coil (+)
1F-A08 To/From: No External Connections 18-2			
Black "Power Return"	1F-A08 Switched Smoke Power	"Smoke 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power In (12 Vdc) / NEG
	1F-A08 Switched Smoke Power	"Smoke Detector Power Relay" 1	Relay, SPDT 12 Vdc Compact Relay NO / Return

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Red "Switched +12 Vdc"	1F-A08 Switched Smoke Power	"Smoke 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power In (12 Vdc) / POS
	1F-A08 Switched Smoke Power	"Smoke Detector Power Relay" 1	Relay, SPDT 12 Vdc Compact Relay NO / NO
1F-A09		To/From: No External Connections	18-2
Black "12 Vdc Return"	1F-A09 +12 Vdc Power Bus	"12 Vdc Power Input Connection Point" 1	Power Connection Point Power Output / Return 2
	1F-A09 +12 Vdc Power Bus	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power In (12 Vdc) / NEG
	1F-A09 +12 Vdc Power Bus	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Power In (12 Vdc) / Neg
	1F-A09 +12 Vdc Power Bus	"Smoke Detector Power Relay" 1	Relay, SPDT 12 Vdc Compact Relay Com (In) / Return
	1F-A09 +12 Vdc Power Bus	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 Power In (12 Vdc) / Neg
	1F-A09 +12 Vdc Power Bus	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 Power In (12 Vdc) / Neg
	1F-A09 +12 Vdc Power Bus	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 Power In (12 Vdc) / Neg
Red "+12 Vdc"	1F-A09 +12 Vdc Power Bus	"12 Vdc Power Input Connection Point" 1	Power Connection Point Power Output / Load 2
	1F-A09 +12 Vdc Power Bus	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power In (12 Vdc) / POS
	1F-A09 +12 Vdc Power Bus	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Power In (12 Vdc) / +12
	1F-A09 +12 Vdc Power Bus	"Smoke Detector Power Relay" 1	Relay, SPDT 12 Vdc Compact Relay Com (In) / COM
	1F-A09 +12 Vdc Power Bus	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 Power In (12 Vdc) / +12 V
	1F-A09 +12 Vdc Power Bus	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 Power In (12 Vdc) / +12 V
	1F-A09 +12 Vdc Power Bus	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 Power In (12 Vdc) / +12 V
1F-A12		To/From: No External Connections	22-2
Black "Return"	1F-A12 Screen Porch: Windows (NW)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
	1F-A12 Screen Porch: Windows (NW)	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (1-3) Output / Neg
Red "Signal"	1F-A12 Screen Porch: Windows (NW)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z05
	1F-A12 Screen Porch: Windows (NW)	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (1-3) Output / Out 1-3
1F-A13		To/From: No External Connections	22-2
Black "Return"	1F-A13 Theater: Doors (Both)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
	1F-A13 Theater: Doors (Both)	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (4-6) Output / Neg

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Red "Signal"	1F-A13 Theater: Doors (Both)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z06
	1F-A13 Theater: Doors (Both)	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (4-6) Output / Out 4-6
1F-A14 To/From: No External Connections 22-2			
Black "Signal Return"	1F-A14 Screen Porch: Windows (SE & SW)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
	1F-A14 Screen Porch: Windows (SE & SW)	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Output / Neg
Red "Signal"	1F-A14 Screen Porch: Windows (SE & SW)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z03
	1F-A14 Screen Porch: Windows (SE & SW)	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Output / Out 1-9
1F-A18 To/From: No External Connections 22-2			
Black "Return"	1F-A18 Green Utility Closet: Sensor Trouble	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (7-9) Output / Neg
	1F-A18 Green Utility Closet: Sensor Trouble	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
Red "Signal"	1F-A18 Green Utility Closet: Sensor Trouble	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (7-9) Output / Out 7-9
	1F-A18 Green Utility Closet: Sensor Trouble	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z15
1F-A23 To/From: No External Connections 22-2			
Black "Return"	1F-A23 Kitchen: Arc Windows (All)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
	1F-A23 Kitchen: Arc Windows (All)	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Output / Neg
Red "Signal"	1F-A23 Kitchen: Arc Windows (All)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z11
	1F-A23 Kitchen: Arc Windows (All)	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Output / Out 1-9
1F-C01 To/From: Theater (Cable Port 1F-01) Cat 6 (568)			
White/Orange "568B (LAN)"	1F-C01 Theater: LAN@Cable Port 1F-01	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 10
1F-C02 To/From: Theater (Cable Port 1F-01) Cat 6 (568)			
White/Orange "568B (Phone)"	1F-C02 Theater: Phone@Cable Port 1F-01	"Phone Patch Panel G" 1	Patch Panel, 12-Port, RJ-45 Downstream / Port 06
1F-C03 To/From: Theater Stage (Cable Port 1F-02) Cat 6 (568)			
White/Orange "568B (LAN)"	1F-C03 Theater Stage: LAN@Cable Port 1F-02	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 11
1F-C04 To/From: Theater Stage (Cable Port 1F-02) Cat 6 (568)			
White/Orange "568B (Phone)"	1F-C04 Theater Stage: Phone@Cable Port 1F-02	"Phone Patch Panel G" 1	Patch Panel, 12-Port, RJ-45 Downstream / Port 07

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1F-C05 To/From: Green Utility Closet (Cable Port 1F-03) Cat 6 (568)			
White/Orange "568B (LAN)"	1F-C05 Green Utility Closet: LAN@Cable Port 1F-03	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 12
1F-C06 To/From: Green Utility Closet (Cable Port 1F-03) Cat 6 (568)			
White/Orange "568B (Phone)"	1F-C06 Green Utility Closet: Phone@Cable Port 1F-03	"Phone Patch Panel G" 1	Patch Panel, 12-Port, RJ-45 Downstream / Port 08
1F-C09 To/From: "White/E-Rack/2" Cat 6 (568)			
White/Orange "568B (LAN)"	1F-C09 LAN (Tier 1 to Green - Switch G)	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Upstream (Port 1) / Port
1F-C10 To/From: "White/E-Rack/2" Cat 6 (568)			
White/Orange "568B (Phone)"	1F-C10 Phone (Tier 1 to Green)	"Phone Patch Panel G" 1	Patch Panel, 12-Port, RJ-45 Upstream (Port 1) / Port 1
1F-C13 To/From: No External Connections Cat 5 (M1)			
White/Green "B1"	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Data Bus / B1
	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 2 B1
Green "A1"	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Data Bus / A1
	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 2 A1
White/Orange "B"	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Data Bus / B
	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 2 B
Orange "A"	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Data Bus / A
	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 2 A
White/Brown "_"	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Data Bus / Neg
	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 2 Neg
Brown "+"_	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Data Bus / +12
	1F-C13 M1G Data Bus - Input Expander 4-1 (05)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 2 +12
1F-C14 To/From: "Blue/CN-Panel/D" Cat 5 (M1)			
White/Orange "B"	1F-C14 M1G Data Bus (Blue to Green)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus In / B
Orange "A"	1F-C14 M1G Data Bus (Blue to Green)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus In / A

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White/Brown "_"	1F-C14 M1G Data Bus (Blue to Green)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus In / Neg
1F-P01 To/From: No External Connections Plug			
Narrow Spade "Hot"	1F-P01 LAN Switch Power Adapter	"Duplex Outlet (Line Power)" 1	Outlet, Duplex (15A) Receptacle / #1 (Hot)
	1F-P01 LAN Switch Power Adapter	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Power Adapter (120 Vac) / Hot
Wide Spade "Neutral"	1F-P01 LAN Switch Power Adapter	"Duplex Outlet (Line Power)" 1	Outlet, Duplex (15A) Receptacle / #1 (Neutral)
	1F-P01 LAN Switch Power Adapter	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Power Adapter (120 Vac) / Neutral
1F-S01 To/From: Theater 22-2			
Black "Signal Return"	1F-S01 Theater: Door - North	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (4-6) Input / Neg
Red "Signal"	1F-S01 Theater: Door - North	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (4-6) Input / In 4
1F-S02 To/From: Theater 22-2			
Black "Signal Return"	1F-S02 Theater: Door - South	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (4-6) Input / Neg
Red "Signal"	1F-S02 Theater: Door - South	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (4-6) Input / In 5
1F-S03 To/From: "Smoke@Theater" 22-4			
Black "12 V Return"	1F-P03 Theater: Smoke Detector (Power)	"Smoke 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 2 - NEG
Red "+12 Vdc (Smoke)"	1F-P03 Theater: Smoke Detector (Power)	"Smoke 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 2 - POS
White "Signal Return"	1F-S03 Theater: Smoke Detector (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
Green "Signal"	1F-S03 Theater: Smoke Detector (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z07
1F-S04 To/From: Green Utility Closet 22-2			
Black "Signal Return"	1F-S04 Green Utility Closet: Water Sensor Chain	"Detector for Green Closet & Kitchen" 2	Detector, Water Sensor Input / 3 (Input A)
Red "Signal"	1F-S04 Green Utility Closet: Water Sensor Chain	"Detector for Green Closet & Kitchen" 2	Detector, Water Sensor Input / 4 (Input B)
1F-S06 To/From: No External Connections 22-4			
Black "12 V Return"	1F-P06 Water Detector (Kitchen & Green Closet) (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 6 - NEG
	1F-P06 Water Detector (Kitchen & Green Closet) (Power)	"Detector for Green Closet & Kitchen" 1	Detector, Water Power In (12 Vdc) / 2 (Gnd)

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Red "+12 Vdc"	1F-P06 Water Detector (Kitchen & Green Closet) (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 6 - POS
	1F-P06 Water Detector (Kitchen & Green Closet) (Power)	"Detector for Green Closet & Kitchen" 1	Detector, Water Power In (12 Vdc) / 1 (V+)
White "Signal Return"	1F-S06 Water Detector (Kitchen & Green Closet) (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
	1F-S06 Water Detector (Kitchen & Green Closet) (Signal)	"Detector for Green Closet & Kitchen" 1	Detector, Water Contact Pair, NC / 5 (Relay Com)
Green "Signal"	1F-S06 Water Detector (Kitchen & Green Closet) (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z08
	1F-S06 Water Detector (Kitchen & Green Closet) (Signal)	"Detector for Green Closet & Kitchen" 1	Detector, Water Contact Pair, NC / 7 (Relay NC)
2D-A01		To/From: "Elk Keypad 2D"	Cat 5 (M1)
White/Green "B1"	2D-A01 Kitchen: Security Keypad Data (08)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 1 B1
Green "A1"	2D-A01 Kitchen: Security Keypad Data (08)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 1 A1
White/Orange "B"	2D-A01 Kitchen: Security Keypad Data (08)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 1 B
Orange "A"	2D-A01 Kitchen: Security Keypad Data (08)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 1 A
White/Brown "_"	2D-A01 Kitchen: Security Keypad Data (08)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 1 Neg
Brown "+"	2D-A01 Kitchen: Security Keypad Data (08)	"M1 Data Bus Hub 4" 1	M1 Data Bus Hub Data Bus / Port 1 +12
2D-C01		To/From: Kitchen (Cable Port 2D-01)	Cat 6 (568)
White/Orange "568B (LAN)"	2D-C01 Kitchen: LAN@Cable Port 2D-01	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 4
2D-C02		To/From: Kitchen (Cable Port 2D-02)	Cat 6 (568)
White/Orange "568B (LAN)"	2D-C02 Kitchen: LAN@Cable Port 2D-02	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 5
2D-C03		To/From: Kitchen (Cable Port 2D-03)	Cat 6 (568)
White/Orange "568B (LAN)"	2D-C03 Kitchen: LAN@Cable Port 2D-03	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 6
2D-C05		To/From: Kitchen (Cable Port 2D-05)	Cat 6 (568)
White/Orange "568B (LAN)"	2D-C05 Kitchen: LAN@Cable Port 2D-05	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 7
2D-C06		To/From: Kitchen (Cable Port 2D-05)	Cat 6 (568)
White/Orange "568B (Phone)"	2D-C06 Kitchen: Phone@Cable Port 2D-05	"Phone Patch Panel G" 1	Patch Panel, 12-Port, RJ-45 Downstream / Port 04

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2D-C07 To/From: Kitchen (Cable Port 2D-06) Cat 6 (568)			
White/Orange "568B (LAN)"	2D-C07 Kitchen: LAN@Cable Port 2D-06	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 8
2D-C08 To/From: Kitchen (Cable Port 2D-07) Cat 6 (568)			
White/Orange "568B (LAN)"	2D-C08 Kitchen: LAN@Cable Port 2D-07	"LAN Switch G, Tier 2 (Line)" 1	Ethernet 16-port Switch (w/ Supply) Downstream / Port 9
2D-C09 To/From: Kitchen (Cable Port 2D-07) Cat 6 (568)			
White/Orange "568B (Phone)"	2D-C09 Kitchen: Phone@Cable Port 2D-07	"Phone Patch Panel G" 1	Patch Panel, 12-Port, RJ-45 Downstream / Port 05
2D-S01 To/From: Kitchen 22-4			
Black "Signal Return / Left"	2D-S01 Kitchen: Windows - Left Set	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
Red "Right"	2D-S01 Kitchen: Windows - Left Set	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 3
White "Left / Middle"	2D-S11 Kitchen: Windows - Left Set / Left Window	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 1
Green "Middle / Right"	2D-S12 Kitchen: Windows - Left Set / Middle Window	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 2
2D-S02 To/From: Kitchen 22-4			
Black "Signal Return/Left"	2D-S02 Kitchen: Windows - Middle Set	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
Red "Signal / Right"	2D-S02 Kitchen: Windows - Middle Set	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 6
White "Left / Middle"	2D-S13 Kitchen: Windows - Middle Set / Left Window	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 4
Green "Middle / Right"	2D-S14 Kitchen: Windows - Middle Set / Middle Window	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 5
2D-S03 To/From: Kitchen 22-4			
Black "Signal Return / Left"	2D-S03 Kitchen: Windows - Right Set	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
Red "Signal / Right"	2D-S03 Kitchen: Windows - Right Set	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 9
White "Left / Middle"	2D-S15 Kitchen: Windows - Right Set / Left Window	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 7
Green "Middle / Right"	2D-S16 Kitchen: Windows - Right Set / Middle Window	"Kitchen Window Status" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 8

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2D-S05 To/From: "CO@Kitchen" 22-4			
Black "Common"	2D-S05 Kitchen: CO Detector (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
	2D-P05 Kitchen: CO Detector (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 3 - NEG
	2D-S10 Kitchen: CO Detector (Trouble)	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (7-9) Input / Neg
Red "+12 Vdc"	2D-P05 Kitchen: CO Detector (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 3 - POS
White "CO Trouble Signal"	2D-S10 Kitchen: CO Detector (Trouble)	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (7-9) Input / In 7
Green "CO Signal"	2D-S05 Kitchen: CO Detector (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z12
2D-S06 To/From: "Refrig@Kitchen" 22-4			
Black "12 Vdc Return"	2D-P06 Kitchen: Refrigeration Alarm (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 4 - NEG
Red "+12 Vdc"	2D-P06 Kitchen: Refrigeration Alarm (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 4 - POS
White "Signal Return"	2D-S06 Kitchen: Refrigeration Alarm (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
Green "Signal"	2D-S06 Kitchen: Refrigeration Alarm (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z13
2D-S08 To/From: "Motion@Kitchen" 22-4			
Black "Common"	2D-S08 Kitchen: Motion Detector (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
	2D-P08 Kitchen: Motion Detector (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 5 - NEG
	2D-S17 Kitchen: Motion Detector (Trouble)	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (7-9) Input / Neg
Red "+12 Vdc"	2D-P08 Kitchen: Motion Detector (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 5 - POS
White "Signal"	2D-S17 Kitchen: Motion Detector (Trouble)	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (7-9) Input / In 8
Green "Signal"	2D-S08 Kitchen: Motion Detector (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z10
2D-S09 To/From: Kitchen 22-2			
Black "Signal Return"	2D-S09 Kitchen: Water Sensor Chain	"Detector for Green Closet & Kitchen" 2	Detector, Water Sensor Input / 3 (Input A)
Red "Signal"	2D-S09 Kitchen: Water Sensor Chain	"Detector for Green Closet & Kitchen" 2	Detector, Water Sensor Input / 4 (Input B)

Cable Wire Device Connections

Green/CN-Panel

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
2F-S08 To/From: Screen Porch 22-2			
Black "Signal Return"	2F-S08 Screen Porch: Kitchen Window	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
Red "Signal"	2F-S08 Screen Porch: Kitchen Window	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z01
2F-S09 To/From: Screen Porch 22-2			
Black "Signal Return"	2F-S09 Screen Porch: Kitchen Double Door	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
Red "Signal"	2F-S09 Screen Porch: Kitchen Double Door	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z02
2F-S101 To/From: Screen Porch 22-12			
Black "Return"	2F-S101 Screen Porch: Window Stack #1	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / Neg
	2F-S102 Screen Porch: Window Stack #2	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / Neg
	2F-S103 Screen Porch: Window Stack #3	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / Neg
	2F-S104 Screen Porch: Window Stack #4	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / Neg
	2F-S105 Screen Porch: Window Stack #5	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / Neg
	2F-S106 Screen Porch: Window Stack #6	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / Neg
	2F-S107 Screen Porch: Window Stack #7	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / Neg
	2F-S108 Screen Porch: Window Stack #8	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / Neg
	2F-S109 Screen Porch: Window Stack #9	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (1-3) Input / Neg
Red "Signal"	2F-S101 Screen Porch: Window Stack #1	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / In 1
White "Signal"	2F-S102 Screen Porch: Window Stack #2	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / In 2
Green "Signal"	2F-S103 Screen Porch: Window Stack #3	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / In 3
Brown "Signal"	2F-S104 Screen Porch: Window Stack #4	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / In 4
Blue "Signal"	2F-S105 Screen Porch: Window Stack #5	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / In 5
Orange "Signal"	2F-S106 Screen Porch: Window Stack #6	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / In 6
Yellow "Signal"	2F-S107 Screen Porch: Window Stack #7	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / In 7

Cable Wire Device Connections

Green/CN-Panel

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Violet "Signal"	2F-S108 Screen Porch: Window Stack #8	"Porch Window (SE & SW) Status" 1	9-Zone Combiner / Indicator #3 OR (1-9) Input / In 8
Gray "Signal"	2F-S109 Screen Porch: Window Stack #9	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (1-3) Input / In 1
Pink "Signal"	2F-S110 Screen Porch: Window Stack #10	"Status Indicator 3" 1	9-Zone Combiner / Indicator #2 OR (1-3) Input / In 2
2F-S14/15 To/From: "Motion@Screen Porch" 22-4			
Black "12 Vdc Return"	2F-P14 Screen Porch: Motion Detector (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 1 - NEG
Red "+12 Vdc"	2F-P14 Screen Porch: Motion Detector (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 1 - POS
White "Signal Return"	2F-S14 Screen Porch: Motion Detector (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
Green "Signal"	2F-S14 Screen Porch: Motion Detector (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z04
2F-S15 To/From: "Fireplace@Screen Porch" 18-4			
Black "Ground"	2F-P15 Screen Porch: Fireplace Valve Monitor (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 2 - NEG
Red "+12 Vdc"	2F-P15 Screen Porch: Fireplace Valve Monitor (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 2 - POS
Brown "Signal Return"	2F-S15 Screen Porch: Fireplace Valve Monitor (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / NEG
Blue "Signal"	2F-S15 Screen Porch: Fireplace Valve Monitor (Signal)	"Input Expander 4-1 (05)" 1	M1 16 Zone Input Module Discrete In / Z14