

Cable Wire Device Connections

Orange/XL-Dim/1

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1F-A15 To/From: "Green/XL-Dim" 18-2			
Black "Return"	1F-A15 Green Utility Closet: XL Button Backlight - Segment 2C1	"XL Keypad Backlight Signal" 1	Pass-Thru, Signal Set Output / Return
Red "Signal"	1F-A15 Green Utility Closet: XL Button Backlight - Segment 2C1	"XL Keypad Backlight Signal" 1	Pass-Thru, Signal Set Output / Signal #1
2D-02 To/From: "Gold/GP-Panel" 14-2			
White "Neutral"	2D-02 Kitchen: LV LED Counter Lighting	"XL Dimming #1" 1	XL-Panel Dimming Module #1 Output / Neutral 1
Black "Switched"	2D-02 Kitchen: LV LED Counter Lighting	"XL Dimming #1" 1	XL-Panel Dimming Module #1 Output / Hot 1
2D-03 To/From: Kitchen 14-2			
White "Neutral"	2D-03 Kitchen: Cooking Area Recessed (Main)	"XL Dimming #1" 2	XL-Panel Dimming Module #1 Output / Neutral 2
Black "Switched"	2D-03 Kitchen: Cooking Area Recessed (Main)	"XL Dimming #1" 2	XL-Panel Dimming Module #1 Output / Hot 2
2D-10 To/From: "Gold/GP-Panel" 14-2			
White "Neutral"	2D-10 Upper Stairway: LV LED Ceiling Lighting	"XL Dimming #1" 1	XL-Panel Dimming Module #1 Output / Neutral 3
Black "Switched"	2D-10 Upper Stairway: LV LED Ceiling Lighting	"XL Dimming #1" 1	XL-Panel Dimming Module #1 Output / Hot 3
2D-XC1 To/From: "XL Keypad 2D-C" Cat 5 (XL-B)			
White/Brown "Common"	2D-X13 Kitchen: Button 2D-C.1	----	XL SuperStar Module Quadrant B / Common
Brown "Button 1"	2D-X13 Kitchen: Button 2D-C.1	----	XL SuperStar Module Quadrant B / Input 1
White/Green "Button 2"	2D-X14 Kitchen: Button 2D-C.2	----	XL SuperStar Module Quadrant B / Input 2
Green "Button 3"	2D-X15 Kitchen: Button 2D-C.3	----	XL SuperStar Module Quadrant B / Input 3
White/Orange "Button 4"	2D-X16 Kitchen: Button 2D-C.4	----	XL SuperStar Module Quadrant B / Input 4
Orange "Button 5"	2D-X17 Kitchen: Button 2D-C.5	----	XL SuperStar Module Quadrant B / Input 5
White/Blue "Button 6"	2D-X18 Kitchen: Button 2D-C.6	----	XL SuperStar Module Quadrant B / Input 6
2D-XC2 To/From: "XL Keypad 2D-C" Cat 5 (XL-B)			
White/Brown "Common"	2D-X19 Kitchen: Button 2D-C.7	----	XL SuperStar Module Quadrant B / Common

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Brown "Button 7"	2D-X19 Kitchen: Button 2D-C.7	---- 1	XL SuperStar Module Quadrant B / Input 7
White/Green "Button 8"	2D-X20 Kitchen: Button 2D-C.8	---- 1	XL SuperStar Module Quadrant B / Input 8
Blue "Backlight"	2D-X47 Kitchen: Backlight 2D-C	"XL Keypad Backlight Signal" 4	Pass-Thru, Signal Set Output / Signal #2
2E-01/06		To/From: "Gold/GP-Panel"	14-3
White "Neutral"	2E-01 Laundry Room: Recessed Lights	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Output / Neutral 1
	2E-06 Upper Stairway: LV LED Cabinet Interior Lighting	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Output / Neutral 2
Black "Switched"	2E-01 Laundry Room: Recessed Lights	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Output / Hot 1
Red "Switched"	2E-06 Upper Stairway: LV LED Cabinet Interior Lighting	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Output / Hot 2
2E-02/05		To/From: "Gold/GP-Panel"	14-3
White "Neutral"	2E-02 Mud Room Hall: LV LED Puck Lights	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Output / Neutral 1
	2E-05 Mud Room: Ceiling Lighting	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Output / Neutral 2
Black "Switched"	2E-05 Mud Room: Ceiling Lighting	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Output / Hot 2
Red "Switched"	2E-02 Mud Room Hall: LV LED Puck Lights	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Output / Hot 1
2E-03/04		To/From: Powder Room	14-3
White "Neutral"	2E-03 Powder Room: Recessed Lights	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Output / Neutral 3
	2E-04 Powder Room: Sconce	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Output / Neutral 4
Black "Switched"	2E-03 Powder Room: Recessed Lights	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Output / Hot 3
Red "Switched"	2E-04 Powder Room: Sconce	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Output / Hot 4
2E-XB1		To/From: "XL Keypad 2E-B"	Cat 5 (XL-B)
White/Brown "Common"	2E-X15 Powder Room: Button 2E-B.1	---- 1	XL SuperStar Module Quadrant A / Common
Brown "Button 1"	2E-X15 Powder Room: Button 2E-B.1	---- 1	XL SuperStar Module Quadrant A / Input 18
White/Green "Button 2"	2E-X16 Powder Room: Button 2E-B.2	---- 1	XL SuperStar Module Quadrant A / Input 11

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Green "Button 3"	2E-X17 Powder Room: Button 2E-B.3	---- 1	XL SuperStar Module Quadrant A / Input 12
White/Orange "Button 4"	2E-X18 Powder Room: Button 2E-B.4	---- 1	XL SuperStar Module Quadrant A / Input 13
Blue "Backlight"	2E-X26 Powder Room: Backlight 2E-B	"XL Keypad Backlight Signal" 4	Pass-Thru, Signal Set Output / Signal #2
2E-XC1 To/From: "XL Keypad 2E-C" Cat 5 (XL-B)			
White/Brown "Common"	2E-X19 Laundry Room: Button 2E-C.1	---- 1	XL SuperStar Module Quadrant A / Common
Brown "Button 1"	2E-X19 Laundry Room: Button 2E-C.1	---- 1	XL SuperStar Module Quadrant A / Input 14
White/Green "Button 2"	2E-X20 Laundry Room: Button 2E-C.2	---- 1	XL SuperStar Module Quadrant A / Input 15
Green "Button 3"	2E-X21 Laundry Room: Button 2E-C.3	---- 1	XL SuperStar Module Quadrant A / Input 16
White/Orange "Button 4"	2E-X22 Laundry Room: Button 2E-C.4	---- 1	XL SuperStar Module Quadrant A / Input 17
Blue "Backlight"	2E-X27 Laundry Room: Backlight 2E-C	"XL Keypad Backlight Signal" 4	Pass-Thru, Signal Set Output / Signal #2
2F-02/06 To/From: BR 3 14-3			
White "Neutral"	2F-02 BR 3: Recessed Lights	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Output / Neutral 1
	2F-06 BR 3: Ceiling Fan Light	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Output / Neutral 2
Black "Switched"	2F-02 BR 3: Recessed Lights	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Output / Hot 1
Red "Switched"	2F-06 BR 3: Ceiling Fan Light	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Output / Hot 2
2F-03/04 To/From: BR 3 Hall & Another 14-3			
White "Neutral"	2F-03 Stairway Landing: Recessed Lights	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Output / Neutral 3
	2F-04 BR 3 Hall: Recessed Lights	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Output / Neutral 4
Black "Switched"	2F-03 Stairway Landing: Recessed Lights	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Output / Hot 3
Red "Switched"	2F-04 BR 3 Hall: Recessed Lights	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Output / Hot 4
2F-XE1 To/From: "XL Keypad 2F-E" Cat 5 (XL-B)			
White/Brown "Common"	2F-X17 Stairway Landing: Button 2F-E.1	---- 1	XL SuperStar Module Quadrant A / Common

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Brown "Button 1"	2F-X17 Stairway Landing: Button 2F-E.1	---- 1	XL SuperStar Module Quadrant A / Input 19
White/Green "Button 2"	2F-X18 Stairway Landing: Button 2F-E.2	---- 1	XL SuperStar Module Quadrant A / Input 20
Green "Button 3"	2F-X19 Stairway Landing: Button 2F-E.3	---- 1	XL SuperStar Module Quadrant A / Input 21
White/Orange "Button 4"	2F-X20 Stairway Landing: Button 2F-E.4	---- 1	XL SuperStar Module Quadrant A / Input 22
Blue "Backlight"	2F-X27 Stairway Landing: Backlight 2F-E	"XL Keypad Backlight Signal" 4	Pass-Thru, Signal Set Output / Signal #2
2G-01/02/08		To/From: BR 2 & Another	14-4
White "Neutral"	2G-01 BR 2: Recessed Lights	"XL Dimming #5" 1	XL-Panel Dimming Module #5 Output / Neutral 1
	2G-02 BR 2 Hall: Recessed Lights	"XL Dimming #5" 1	XL-Panel Dimming Module #5 Output / Neutral 2
	2G-08 BR 2: Ceiling Fan Light	"XL Dimming #5" 1	XL-Panel Dimming Module #5 Output / Neutral 3
Black "Switched"	2G-01 BR 2: Recessed Lights	"XL Dimming #5" 1	XL-Panel Dimming Module #5 Output / Hot 1
Red "Switched"	2G-02 BR 2 Hall: Recessed Lights	"XL Dimming #5" 1	XL-Panel Dimming Module #5 Output / Hot 2
Blue "Switched"	2G-08 BR 2: Ceiling Fan Light	"XL Dimming #5" 1	XL-Panel Dimming Module #5 Output / Hot 3
2G-04/05		To/From: BR 2/3 Bath	14-4
White "Neutral"	2G-04 BR 2/3 Bath: Recessed Lights & Fan Light	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Output / Neutral 3
	2G-05 BR 2/3 Bath: Shower Light	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Output / Neutral 4
Black "Switched"	2G-04 BR 2/3 Bath: Recessed Lights & Fan Light	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Output / Hot 3
Red "Switched"	2G-05 BR 2/3 Bath: Shower Light	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Output / Hot 4
2H-04		To/From: Garage	14-2
White "Neutral"	2H-04 Garage: Walkway Recessed Lights	"XL Dimming #1" 1	XL-Panel Dimming Module #1 Output / Neutral 4
Black "Switched"	2H-04 Garage: Walkway Recessed Lights	"XL Dimming #1" 1	XL-Panel Dimming Module #1 Output / Hot 4
2H-18		To/From: "Orange/GP-Panel"	14-2
White "Neutral"	2H-18 (Kitchen: Cooking Area Recessed (Aux))	"XL Dimming #1" 2	XL-Panel Dimming Module #1 Output / Neutral 2

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Black "Switched"	2H-18 (Kitchen: Cooking Area Recessed (Aux))	"XL Dimming #1" 2	XL-Panel Dimming Module #1 Output / Hot 2
2H-23 To/From: "Orange/CB-Panel" 14-2			
White "Neutral"	2H-23 Garage: Lighting Group #1	"XL Dimming #1" 1	XL-Panel Dimming Module #1 Input / Neutral
	2H-23 Garage: Lighting Group #1	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Input / Neutral
Black "Hot"	2H-23 Garage: Lighting Group #1	"XL Dimming #1" 1	XL-Panel Dimming Module #1 Input / Hot
	2H-23 Garage: Lighting Group #1	"XL Dimming #2" 1	XL-Panel Dimming Module #2 Input / Hot
2H-24 To/From: "Orange/CB-Panel" 14-2			
White "Neutral"	2H-24 Garage: Lighting Group #2	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Input / Neutral
	2H-24 Garage: Lighting Group #2	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Input / Neutral
Black "Hot"	2H-24 Garage: Lighting Group #2	"XL Dimming #3" 1	XL-Panel Dimming Module #3 Input / Hot
	2H-24 Garage: Lighting Group #2	"XL Dimming #4" 1	XL-Panel Dimming Module #4 Input / Hot
2H-25 To/From: "Orange/CB-Panel" 14-2			
White "Neutral"	2H-25 Garage: Lighting Group #3	"XL Dimming #5" 1	XL-Panel Dimming Module #5 Input / Neutral
	2H-25 Garage: Lighting Group #3	"XL Dimming #6" 1	XL-Panel Dimming Module #6 Input / Neutral
Black "Hot"	2H-25 Garage: Lighting Group #3	"XL Dimming #5" 1	XL-Panel Dimming Module #5 Input / Hot
	2H-25 Garage: Lighting Group #3	"XL Dimming #6" 1	XL-Panel Dimming Module #6 Input / Hot
2H-34 To/From: "Orange/CB-Panel" & Others 14-2			
White "Neutral"	2H-34 Garage: Orange Controller Panels	"Lline Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Neutral
Black "Hot"	2H-34 Garage: Orange Controller Panels	"Lline Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Hot
2H-A05>07 To/From: "White/CN-Panel/2" Cat 5e			
White/Orange "Common"	2H-A05 Garage: Instant Hot Call - Upper Bar	---- 1	XL SuperStar Module Quadrant A / Common
	2H-A06 Garage: Bathroom Vents - All On Call	---- 1	XL SuperStar Module Quadrant A / Common
	2H-A07 Garage: Bathroom Vents - All Off Call	---- 1	XL SuperStar Module Quadrant A / Common
Orange "Signal"	2H-A05 Garage: Instant Hot Call - Upper Bar	---- 1	XL SuperStar Module Quadrant A / Input 1

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White/Green "Signal"	2H-A06 Garage: Bathroom Vents - All On Call	----	XL SuperStar Module Quadrant A / Input 2
Blue "Signal"	2H-A07 Garage: Bathroom Vents - All Off Call	----	XL SuperStar Module Quadrant A / Input 3
2H-A11>17		To/From: "White/CN-Panel/2"	Cat 5e
White/Orange "Return"	2H-A11 All Lights Off; MCP 2	----	XL SuperStar Module Quadrant A / Common
	2H-A12 Shop Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Common
	2H-A13 Kitchen Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Common
	2H-A14 Garage Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Common
	2H-A15 Upper Bar Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Common
	2H-A16 Lakeside Room Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Common
	2H-A17 Upper Bath Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Common
Orange "Signal"	2H-A11 All Lights Off; MCP 2	----	XL SuperStar Module Quadrant A / Input 4
White/Green "Signal"	2H-A12 Shop Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Input 5
Blue "Signal"	2H-A13 Kitchen Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Input 6
White/Blue "Signal"	2H-A14 Garage Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Input 7
Green "Signal"	2H-A15 Upper Bar Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Input 8
White/Brown "Signal"	2H-A16 Lakeside Room Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Input 9
Brown "Signal"	2H-A17 Upper Bath Light; XL Command On (Emerg)	----	XL SuperStar Module Quadrant A / Input 10
2H-A110		To/From: "Yellow/CN-Panel/1"	18-2
Red "+12V DC"	2H-A110 Orange1: SuperStars 12 Vdc Power	----	XL SuperStar Module Power In (12 Vdc) / +12 Vdc
White "12V DC Return"	2H-A110 Orange1: SuperStars 12 Vdc Power	----	XL SuperStar Module Power In (12 Vdc) / Return
2H-A44		To/From: "Orange/XL-Dim/2"	18-2
Black "Return"	2H-A44 Garage: XL Button Backlight - Segment 2B	"XL Keypad Backlight Signal" 1	Pass-Thru, Signal Set Input / Return

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Red "Signal"	2H-A44 Garage: XL Button Backlight - Segment 2B	"XL Keypad Backlight Signal" 1	Pass-Thru, Signal Set Input / Signal #1
2H-C105 To/From: "Yellow/CN-Panel/1" Cat 5 (XL-R)			
Orange "1-WT"	2H-C105 Orange: MCP 2 - Relay Driver #1 Bus	"XL Dimming Panel Relay Bus Interface" 1	XL-Panel Relay Bus Interface Data Bus / WT
Blue "2-BL"	2H-C105 Orange: MCP 2 - Relay Driver #1 Bus	"XL Dimming Panel Relay Bus Interface" 1	XL-Panel Relay Bus Interface Data Bus / BL
Green "3-GR"	2H-C105 Orange: MCP 2 - Relay Driver #1 Bus	"XL Dimming Panel Relay Bus Interface" 1	XL-Panel Relay Bus Interface Data Bus / GN
Brown "6-BK"	2H-C105 Orange: MCP 2 - Relay Driver #1 Bus	"XL Dimming Panel Relay Bus Interface" 1	XL-Panel Relay Bus Interface Data Bus / BK
2H-C106 To/From: "Yellow/CN-Panel/1" Cat 5 (XL-S)			
Blue "1-BK"	2H-C106 Orange: MCP 2 - Star Chain #4 Bus	---- 1	XL SuperStar Module Data Bus / BK
Brown "2-BN"	2H-C106 Orange: MCP 2 - Star Chain #4 Bus	---- 1	XL SuperStar Module Data Bus / BN
Orange "3-RD"	2H-C106 Orange: MCP 2 - Star Chain #4 Bus	---- 1	XL SuperStar Module Data Bus / RD
Green "4-GN"	2H-C106 Orange: MCP 2 - Star Chain #4 Bus	---- 1	XL SuperStar Module Data Bus / GN
2K-02 To/From: "Orange/GP-Panel" 14-2			
White "Neutral"	2K-02 Upper Stairway: LV LED Tread Lighting	"XL Dimming #6" 1	XL-Panel Dimming Module #6 Output / Neutral 3
Black "Switched"	2K-02 Upper Stairway: LV LED Tread Lighting	"XL Dimming #6" 1	XL-Panel Dimming Module #6 Output / Hot 3
2K-06 To/From: Upper Stairway Ledge 14-2			
White "Neutral"	2K-06 Upper Stairway Ledge: Feature Light	"XL Dimming #6" 1	XL-Panel Dimming Module #6 Output / Neutral 2
Black "Switched"	2K-06 Upper Stairway Ledge: Feature Light	"XL Dimming #6" 1	XL-Panel Dimming Module #6 Output / Hot 2
3A-XA2 To/From: "XL Keypad 3A-AL" & Another Cat 5 (XL-B)			
White/Brown "Common"	3A-X18 Lakeside Rm: Button 3A-AR.1	---- 1	XL SuperStar Module Quadrant C / Common
Brown "Button L8"	3A-X17 Lakeside Rm: Button 3A-AL.8	---- 1	XL SuperStar Module Quadrant C / Input 1
White/Green "Button R1"	3A-X18 Lakeside Rm: Button 3A-AR.1	---- 1	XL SuperStar Module Quadrant C / Input 2
Green "Button R2"	3A-X19 Lakeside Rm: Button 3A-AR.2	---- 1	XL SuperStar Module Quadrant C / Input 3

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White/Orange "Button R3"	3A-X20 Lakeside Rm: Button 3A-AR.3	---- 1	XL SuperStar Module Quadrant C / Input 4
Orange "Button R4"	3A-X21 Lakeside Rm: Button 3A-AR.4	---- 1	XL SuperStar Module Quadrant C / Input 5
White/Blue "Button R5"	3A-X22 Lakeside Rm: Button 3A-AR.5	---- 1	XL SuperStar Module Quadrant C / Input 6
Blue "Button R6"	3A-X23 Lakeside Rm: Button 3A-AR.6	---- 1	XL SuperStar Module Quadrant C / Input 7
4A-XA1	To/From: "XL Keypad 4A-A"		Cat 5 (XL-B)
White/Brown "Common"	4A-X01 Attic: XL Button 4A-A.1	---- 1	XL SuperStar Module Quadrant C / Common
Brown "Button 1"	4A-X01 Attic: XL Button 4A-A.1	---- 1	XL SuperStar Module Quadrant C / Input 8
White/Green "Button 2"	4A-X02 Attic: XL Button 4A-A.2	---- 1	XL SuperStar Module Quadrant C / Input 9