

Box_Integration

ID	Type	Box	Name
Int_C01	Conn	IntBox	Connector for Light 1 (2x1)
Int_C02	Conn	IntBox	Connector for Light 2 (2x1)
Int_C03	Conn	IntBox	Connector for Fan 1 (2x1)
Int_C04	Conn	IntBox	Connector for Fan 2 (2x1)
Int_C05	Conn	IntBox	Connector for Fridge (2x1)
Int_C06	Conn	IntBox	Connector for Heating (2x1)
Int_C07	Conn	IntBox	Connector for Motor 1 - UP (2x1)
Int_C08	Conn	IntBox	Connector for Motor 1 – DOWN (2x1)
Int_C09	Conn	IntBox	Connector for IoT Power line JSL-2P
Int_C10	Conn	IntBox	Connector for GPIO Expansion JSL-6P
Int_D00	Device	IntBox	Fuses Box (x12 poles)
Int_D01	Device	IntBox	GPIO Expansion
Int_D02	Device	IntBox	Relays Module (x8)
Int_D03	Device	IntBox	Buttons Box (x8)
Int_F00	Fuse	IntBox	Fuse Integration Box
Int_F01	Fuse	IntBox	Fuse DC/DC for RaspberryPi
Int_F02	Fuse	IntBox	Fuse Light 1
Int_F03	Fuse	IntBox	Fuse Light 2
Int_F04	Fuse	IntBox	Fuse Fan 1
Int_F05	Fuse	IntBox	Fuse Fan 2
Int_F06	Fuse	IntBox	Fuse Fridge
Int_F07	Fuse	IntBox	Fuse Heating
Int_F08	Fuse	IntBox	Fuse Motor 1 – UP
Int_F09	Fuse	IntBox	Fuse Motor 1 – DOWN
Int_F10	Fuse	IntBox	FREE
Int_F11	Fuse	IntBox	FREE
Int_F12	Fuse	IntBox	FREE
Int_FB00	Fuse	IntBox	FREE
Int_W01	Wire	IntBox	Int_F0 - Int_FB0 (+)
Int_W02	Wire	IntBox	Int_FB0 (1) - IoT_D2 (+)
Int_W03	Wire	IntBox	Int_FB0 (1) - IoT_D2 (-)
Int_W04	Wire	IntBox	Int_FB0 (2) - Int_D2 (1) (+)
Int_W05	Wire	IntBox	Int_D2 (1) - Int_C1 (+)
Int_W06	Wire	IntBox	Int_FB0 (2) - Int_C1 (-)
Int_W07	Wire	IntBox	Int_FB0 (3) - Int_D2 (2) (+)
Int_W08	Wire	IntBox	Int_D2 (2) - Int_C2 (+)
Int_W09	Wire	IntBox	Int_FB0 (3) - Int_C2 (-)
Int_W10	Wire	IntBox	Int_FB0 (4) - Int_D2 (3) (+)
Int_W11	Wire	IntBox	Int_D2 (3) - Int_C3 (+)
Int_W12	Wire	IntBox	Int_FB0 (4) - Int_C3 (-)
Int_W13	Wire	IntBox	Int_FB0 (5) - Int_D2 (4) (+)
Int_W14	Wire	IntBox	Int_D2 (4) - Int_C4 (+)
Int_W15	Wire	IntBox	Int_FB0 (5) - Int_C4 (-)
Int_W16	Wire	IntBox	Int_FB0 (6) - Int_D2 (5) (+)
Int_W17	Wire	IntBox	Int_D2 (5) - Int_C5 (+)
Int_W18	Wire	IntBox	Int_FB0 (6) - Int_C5 (-)
Int_W19	Wire	IntBox	Int_FB0 (7) - Int_D2 (6) (+)
Int_W20	Wire	IntBox	Int_D2 (6) - Int_C6 (+)
Int_W21	Wire	IntBox	Int_FB0 (7) - Int_C6 (-)
Int_W22	Wire	IntBox	Int_FB0 (8) - Int_D2 (7) (+)
Int_W23	Wire	IntBox	Int_D2 (7) - Int_C7 (+)
Int_W24	Wire	IntBox	Int_FB0 (8) - Int_C7 (-)

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Int_W25	Wire	IntBox	Int_FB0 (9) - Int_D2 (8) (+)
Int_W26	Wire	IntBox	Int_D2 (8) - Int_C8 (+)
Int_W27	Wire	IntBox	Int_FB0 (9) - Int_C8 (-)
Int_W28	Wire	IntBox	Int_D1 - Int_D2 (+)
Int_W29	Wire	IntBox	Int_D1 - Int_D2 (-)
Int_W30	Wire	IntBox	Int_D1 - Int_D2 (D1)
Int_W31	Wire	IntBox	Int_D1 - Int_D2 (D2)
Int_W32	Wire	IntBox	Int_D1 - Int_D2 (D3)
Int_W33	Wire	IntBox	Int_D1 - Int_D2 (D4)
Int_W34	Wire	IntBox	Int_D1 - Int_D2 (D5)
Int_W35	Wire	IntBox	Int_D1 - Int_D2 (D6)
Int_W36	Wire	IntBox	Int_D1 - Int_D2 (D7)
Int_W37	Wire	IntBox	Int_D1 - Int_D2 (D8)
Int_W38	Wire	IntBox	Int_D1 - Int_D3 (D1)
Int_W39	Wire	IntBox	Int_D1 - Int_D3 (D2)
Int_W40	Wire	IntBox	Int_D1 - Int_D3 (D3)
Int_W41	Wire	IntBox	Int_D1 - Int_D3 (D4)
Int_W42	Wire	IntBox	Int_D1 - Int_D3 (D5)
Int_W43	Wire	IntBox	Int_D1 - Int_D3 (D6)
Int_W44	Wire	IntBox	Int_D1 - Int_D3 (D7)
Int_W45	Wire	IntBox	Int_D1 - Int_D3 (D8)