

BOARD SETTINGS FOR: FDS-SYS1

SECTION:

OVERHEAD

Total number of LED connections: 105

Empty: 151

Reference	Connector	Type	Category	Switch / LED	LED Color	LED Type	Switch Type	XML Reference	PMSystems Reference	SOCKET	PIN	LABEL
LED 1	1	Output	Flight Controls	AN_Standby Hyd - LOW QUANTITY	Amber	Standard		B737NG-O-StbyHydLowQ.xml	StbyHydLowQ	1	2	SYS1-O-1
LED 2	2	Output	Flight Controls	AN_Standby Hyd - LOW PRESSURE	Amber	Standard		B737NG-O-StbyHydLowP.xml	StbyHydLowP		3	
LED 3	3	Output	Flight Controls	AN_Flt Control - LOW PRESSURE A	Amber	Standard		B737NG-O-CtrlLowPressA.xml	CtrlLowPressA		4	
LED 4	4	Output	Flight Controls	AN_Flt Control - LOW PRESSURE B	Amber	Standard		B737NG-O-CtrlLowPressB.xml	CtrlLowPressB		5	
	5										6	
	6										7	
	7										8	
	8										9	
LED 9	9	Output	Flight Controls	AN_FEEL DIFF PRESS	Amber	Standard		B737NG-O-FeelDiffPress.xml	FeelDiffPress		2	
LED 10	10	Output	Flight Controls	AN_SPEED TRIM FAIL	Amber	Standard		B737NG-O-SpeedTrimFail.xml	SpeedTrimFail	3		
LED 11	11	Output	Flight Controls	AN_MACH TRIM FAIL	Amber	Standard		B737NG-O-MachTrimFail.xml	MachTrimFail	4		
LED 12	12	Output	Flight Controls	AN_AUTO SLAT FAIL	Amber	Standard		B737NG-O-AutoSlatFail.xml	AutoSlatFail	5		
LED 13	13	Output	Flight Controls	AN_YAW DAMPER	Amber	Standard		B737NG-O-YawDamperFault.xml	YawDamperFault	6		
	14									7		
	15									8		
	16									9		
LED 17	17	Output	Fuel	AN_ENGINE VALVE 2 - DIM	Blue	Dim		B737NG-O-EngValve2-Dim.xml	EngValve2-Dim	3	2	SYS1-O-3
LED 18	18	Output	Fuel	AN_ENGINE VALVE 2 - BRIGHT	Blue	Bright		B737NG-O-EngValve2-Bright.xml	EngValve2-Bright		3	
LED 19	19	Output	Fuel	AN_SPAR VALVE CLOSED2 - DIM	Blue	Dim		B737NG-O-SparValve2-Dim.xml	SparValve2-Dim		4	
LED 20	20	Output	Fuel	AN_SPAR VALVE CLOSED2 - BRIGHT	Blue	Bright		B737NG-O-SparValve2-Bright.xml	SparValve2-Bright		5	
LED 21	21	Output	Fuel	AN_ENGINE VALVE 1 - DIM	Blue	Dim		B737NG-O-EngValve1-Dim.xml	EngValve1-Dim		6	
LED 22	22	Output	Fuel	AN_ENGINE VALVE 1 - BRIGHT	Blue	Bright		B737NG-O-EngValve1-Bright.xml	EngValve1-Bright		7	
LED 23	23	Output	Fuel	AN_SPAR VALVE CLOSED1 - DIM	Blue	Dim		B737NG-O-SparValve1-Dim.xml	SparValve1-Dim		8	
LED 24	24	Output	Fuel	AN_SPAR VALVE CLOSED1 - BRIGHT	Blue	Bright		B737NG-O-SparValve1-Bright.xml	SparValve1-Bright		9	
LED 25	25	Output	Fuel	AN_FILTER BYPASS - RIGHT	Amber	Standard					2	
LED 26	26	Output	Fuel	AN_VALVE OPEN - DIM	Blue	Dim		B737NG-O-FuelCrossFeed-Dim.xml	FuelCrossFeed-Dim	4	3	SYS1-O-4
LED 27	27	Output	Fuel	AN_VALVE OPEN - BRIGHT	Blue	Bright		B737NG-O-FuelCrossFeed-Bright.xml	FuelCrossFeed-Bright		4	
LED 28	28	Output	Fuel	AN_FILTER BYPASS - LEFT	Amber	Standard					5	
LED 29	29	Output	Fuel	AN_LOW PRESSURE - CTR1	Amber	Standard		B737NG-O-Ctr1PumpFault.xml	Ctr1PumpFault		6	
	30										7	
	31										8	
	32										9	
LED 33	33	Output	Fuel	AN_LOW PRESSURE - CTR2	Amber	Standard		B737NG-O-Ctr2PumpFault.xml	Ctr2PumpFault	5	2	SYS1-O-5
LED 34	34	Output	Fuel	AN_LOW PRESSURE - AFT1	Amber	Standard		B737NG-O-Aft1PumpFault.xml	Aft1PumpFault		3	
LED 35	35	Output	Fuel	AN_LOW PRESSURE - FWD1	Amber	Standard		B737NG-O-Fwd1PumpFault.xml	Fwd1PumpFault		4	
LED 36	36	Output	Fuel	AN_LOW PRESSURE - FWD2	Amber	Standard		B737NG-O-Fwd2PumpFault.xml	Fwd2PumpFault		5	
LED 37	37	Output	Fuel	AN_LOW PRESSURE - AFT2	Amber	Standard		B737NG-O-Aft2PumpFault.xml	Aft2PumpFault		6	
	38										7	
	39										8	
	40									9		
LED 41	41	Output	Upper Electric	AN_GRD PWR AVAILABLE	Blue	Standard		B737NG-O-ExtPwrAvail.xml	ExtPwrAvail	6	2	SYS1-O-6
LED 42	42	Output	Lower Electric	AN_TRANSFER BUS OFF - 2	Amber	Standard		B737NG-O-TransBus2fault.xml	TransBus2fault		3	
LED 43	43	Output	Lower Electric	AN_SOURCE OFF - 2	Amber	Standard		B737NG-O-Source2Off.xml	Source2Off		4	
LED 44	44	Output	Lower Electric	AN_GEN OFF BUS - 2	Blue	Standard		B737NG-O-GenBus2.xml	GenBus2		5	
LED 45	45	Output	Lower Electric	AN_TRANSFER BUS OFF - 1	Amber	Standard		B737NG-O-TransBus1fault.xml	TransBus1fault		6	
LED 46	46	Output	Lower Electric	AN_SOURCE OFF - 1	Amber	Standard		B737NG-O-Source1Off.xml	Source1Off		7	
	47										8	
	48									9		
LED 49	49	Output	Lower Electric	AN_GEN OFF BUS - 1	Blue	Standard		B737NG-O-GenBus1.xml	GenBus1	7	2	SYS1-O-7
LED 50	50	Output	Lower Electric	AN_APU GEN OFF BUS	Blue	Standard		B737NG-O-APUGenBus.xml	APUGenBus		3	
LED 51	51	Output	APU	AN_OVERSPEED	Amber	Standard		B737NG-O-APUoverspeed.xml	APUoverspeed		4	
LED 52	52	Output	APU	AN_FAULT	Amber	Standard		B737NG-O-APUFault.xml	APUFault		5	
LED 53	53	Output	APU	AN_LOW OIL PRESSURE	Amber	Standard		B737NG-O-APULowPress.xml	APULowPress		6	
LED 54	54	Output	APU	AN_MAINT	Blue	Standard		B737NG-O-APUMaint.xml	APUMaint		7	
	55										8	

Reference	Connector	Type	Category	Switch / LED	LED Color	LED Type	Switch Type	XML Reference	PMSystems Reference	SOCKET	PIN	LABEL
	56										9	
LED 57	57	Output	Upper Electric	AN_DRIVE - 2	Amber	Standard		B737NG-O-Drive2.xml	Drive2	8	2	SYS1-O-8
LED 58	58	Output	Upper Electric	AN_STANDBY PWR OFF	Amber	Standard		B737NG-O-StandbyPowerFault.xml	StandbyPowerFault		3	
LED 59	59	Output	Upper Electric	AN_DRIVE - 1	Amber	Standard		B737NG-O-Drive1.xml	Drive1		4	
	60										5	
	61										6	
	62										7	
	63										8	
	64										9	
LED 65	65	Output	Probe Heat	AN_OVERHEAT - SL	Amber	Standard		B737NG-O-WindowOverHeatSL.xml	WindowOverHeatSL	9	2	SYS1-O-9
LED 66	66	Output	Probe Heat	AN_OVERHEAT - FL	Amber	Standard		B737NG-O-WindowOverHeatFL.xml	WindowOverHeatFL		3	
LED 67	67	Output	Probe Heat	AN_OVERHEAT - FR	Amber	Standard		B737NG-O-WindowOverHeatFR.xml	WindowOverHeatFR		4	
LED 68	68	Output	Probe Heat	AN_OVERHEAT - SR	Amber	Standard		B737NG-O-WindowOverHeatSR.xml	WindowOverHeatSR		5	
LED 69	69	Output	Probe Heat	AN_ON - SR	Green	Standard		B737NG-O-WindowHeatSROn.xml	WindowHeatSROn		6	
LED 70	70	Output	Probe Heat	AN_ON - FR	Green	Standard		B737NG-O-WindowHeatFROn.xml	WindowHeatFROn		7	
LED 71	71	Output	Probe Heat	AN_ON - FL	Green	Standard		B737NG-O-WindowHeatFLOn.xml	WindowHeatFLOn		8	
LED 72	72	Output	Probe Heat	AN_ON - SL	Green	Standard		B737NG-O-WindowHeatSL.xml	WindowHeatSL		9	
LED 73	73	Output	Probe Heat	AN_TEMP PROBE	Amber	Standard		B737NG-O-LPitotFail2.xml	LPitotFail2	10	2	SYS1-O-10
LED 74	74	Output	Probe Heat	AN_L ALPHA VANE	Amber	Standard		B737NG-O-LPitotFail.xml	LPitotFail		3	
LED 75	75	Output	Probe Heat	AN_L ELEV PITOT	Amber	Standard		B737NG-O-LPitotFail2.xml	LPitotFail2		4	
LED 76	76	Output	Probe Heat	AN_CAPT PITOT	Amber	Standard		B737NG-O-LPitotFail.xml	LPitotFail		5	
LED 77	77	Output	Probe Heat	AN_F/O PITOT	Amber	Standard		B737NG-O-RPitotFail.xml	RPitotFail		6	
LED 78	78	Output	Probe Heat	AN_R ELEV PITOT	Amber	Standard		B737NG-O-RPitotFail2.xml	RPitotFail2		7	
LED 79	79	Output	Probe Heat	AN_R ALPHA VANE	Amber	Standard		B737NG-O-RPitotFail.xml	RPitotFail		8	
LED 80	80	Output	Probe Heat	AN_AUX PITOT	Amber	Standard		B737NG-O-RPitotFail2.xml	RPitotFail2		9	
LED 81	81	Output	Wing_Eng Anti-Ice	AN_L VALVE OPEN - DIM	Blue	Dim				11	2	SYS1-O-11
LED 82	82	Output	Wing_Eng Anti-Ice	AN_L VALVE OPEN - BRIGHT	Blue	Bright					3	
LED 83	83	Output	Wing_Eng Anti-Ice	AN_R VALVE OPEN - DIM	Blue	Dim					4	
LED 84	84	Output	Wing_Eng Anti-Ice	AN_R VALVE OPEN - BRIGHT	Blue	Bright					5	
LED 85	85	Output	Wing_Eng Anti-Ice	AN_COWL VALVE OPEN1 - DIM	Blue	Dim		B737NG-O-CowlVal1-Dim.xml	CowlVal1-Dim		6	
LED 86	86	Output	Wing_Eng Anti-Ice	AN_COWL VALVE OPEN1 - BRIGHT	Blue	Bright		B737NG-O-CowlVal1-Bright.xml	CowlVal1-Bright		7	
	87										8	
	88										9	
LED 89	89	Output	Wing_Eng Anti-Ice	AN_COWL ANTI-ICE - LEFT	Amber	Standard				12	2	SYS1-O-12
LED 90	90	Output	Wing_Eng Anti-Ice	AN_COWL ANTI-ICE - RIGHT	Amber	Standard					3	
LED 91	91	Output	Wing_Eng Anti-Ice	AN_COWL VALVE OPEN2 - DIM	Blue	Dim		B737NG-O-CowlVal2Dim.xml	CowlVal2Dim		4	
LED 92	92	Output	Wing_Eng Anti-Ice	AN_COWL VALVE OPEN2 - BRIGHT	Blue	Bright		B737NG-O-CowlVal2-Bright.xml	CowlVal2-Bright		5	
	93										6	
	94										7	
	95										8	
	96										9	
LED 97	97	Output	Hydraulic Pumps	AN_LOW PRESSURE - ENG1	Amber	Standard		B737NG-O-HydEng1Fault.xml	HydEng1Fault	13	2	SYS1-O-13
LED 98	98	Output	Hydraulic Pumps	AN_LOW PRESSURE - ELEC2	Amber	Standard		B737NG-O-HydElec2Fault.xml	HydElec2Fault		3	
LED 99	99	Output	Hydraulic Pumps	AN_LOW PRESSURE - ELEC1	Amber	Standard		B737NG-O-HydElec1Fault.xml	HydElec1Fault		4	
LED 100	100	Output	Hydraulic Pumps	AN_LOW PRESSURE - ENG2	Amber	Standard		B737NG-O-HydEng2Fault.xml	HydEng2Fault		5	
LED 101	101	Output	Hydraulic Pumps	AN_OVERHEAT - RIGHT	Amber	Standard					6	
LED 102	102	Output	Hydraulic Pumps	AN_OVERHEAT - LEFT	Amber	Standard					7	
	103										8	
	104										9	
LED 105	105	Output	Doors	AN_EQUIP	Amber	Standard		B737NG-O-SDoor1.xml	SDoor1	14	2	SYS1-O-14
LED 106	106	Output	Doors	AN_FWD ENTRY	Amber	Standard		B737NG-O-PDoor1.xml	PDoor1		3	
LED 107	107	Output	Doors	AN_LEFT FWD OVERWING	Amber	Standard		B737NG-O-PDoor2.xml	PDoor2		4	
LED 108	108	Output	Doors	AN_LEFT AFT OVERWING	Amber	Standard		B737NG-O-PDoor5.xml	PDoor5		5	
LED 109	109	Output	Doors	AN_AFT ENTRY	Amber	Standard		B737NG-O-PDoor4.xml	PDoor4		6	
	110										7	
	111										8	
	112										9	
LED 113	113	Output	Doors	AN_FWD SERVICE	Amber	Standard		B737NG-O-SDoor2.xml	SDoor2		2	

Reference	Connector	Type	Category	Switch / LED	LED Color	LED Type	Switch Type	XML Reference	PMSystems Reference	SOCKET	PIN	LABEL
LED 114	114	Output	Doors	AN_RIGHT FWD OVERWING	Amber	Standard		B737NG-O-PDoor3.xml	PDoor3	15	3	SYS1-O-15
LED 115	115	Output	Doors	AN_RIGHT AFT OVERWING	Amber	Standard		B737NG-O-PDoor6.xml	PDoor6		4	
LED 116	116	Output	Doors	AN_AFT SERVICE	Amber	Standard		B737NG-O-SDoor3.xml	SDoor3		5	
LED 117	117	Output	Doors	AN_AFT CARGO	Amber	Standard		B737NG-O-CDoor2.xml	CDoor2		6	
LED 118	118	Output	Doors	AN_FWD CARGO	Amber	Standard		B737NG-O-CDoor1.xml	CDoor1		7	
	119										8	
	120										9	
LED 121	121	Output	Upper Pneumatics	AN_ZONE TEMP - LEFT	Amber	Standard					2	
LED 122	122	Output	Upper Pneumatics	AN_ZONE TEMP - CENTER	Amber	Standard					3	
LED 123	123	Output	Upper Pneumatics	AN_ZONE TEMP - RIGHT	Amber	Standard				4		
	124									5		
	125									6		
	126									7		
	127									8		
	128									9		
LED 129	129	Output	Upper Pneumatics	AN_DUAL BLEED	Amber	Standard		B737NG-O-DualBleed.xml	DualBleed	17	2	SYS1-O-17
LED 130	130	Output	Upper Pneumatics	AN_RAM DOOR FULL OPEN - LEFT	Blue	Standard		B737NG-O-RamAir.xml	RamAir		3	
LED 131	131	Output	Upper Pneumatics	AN_RAM DOOR FULL OPEN - RIGHT	Blue	Standard		B737NG-O-RamAirR.xml	RamAirR		4	
	132										5	
	133										6	
	134										7	
	135										8	
	136										9	
LED 137	137	Output	Lower Pneumatics	AN_PACK - LEFT	Amber	Standard					18	
LED 138	138	Output	Lower Pneumatics	AN_WING BODY OVERHEAT - LEFT	Amber	Standard				3		
LED 139	139	Output	Lower Pneumatics	AN_BLEED TRIP OFF - LEFT	Amber	Standard				4		
LED 140	140	Output	Lower Pneumatics	AN_BLEED TRIP OFF - RIGHT	Amber	Standard				5		
LED 141	141	Output	Lower Pneumatics	AN_WING BODY OVERHEAT - RIGHT	Amber	Standard				6		
LED 142	142	Output	Lower Pneumatics	AN_PACK - RIGHT	Amber	Standard				7		
	143									8		
	144									9		
LED 145	145	Output	Pressure	AN_AUTO FAIL	Amber	Standard		B737NG-O-AutoFail.xml	AutoFail	19		2
LED 146	146	Output	Pressure	AN_OFF SCHED DESCENT	Amber	Standard					3	
LED 147	147	Output	Pressure	AN_ALT_N	Green	Standard					4	
LED 148	148	Output	Pressure	AN_MANUAL	Green	Standard					5	
	149										6	
	150										7	
	151										8	
	152										9	
LED 153	153	Output	Equip Cooling	AN_OFF - EXHAUST	Amber	Standard					20	2
LED 154	154	Output	Equip Cooling	AN_Off - SUPPLY	Amber	Standard				3		
LED 155	155	Output	Emergency Exit Lights	AN_NOT ARMED	Amber	Standard		B737NG-O-EmerExitLight.xml	EmerExitLight	4		
LED 156	156	Output	Smoke & Seat belt	AN_CALL	Blue	Standard				5		
	157									6		
	158									7		
	159									8		
	160									9		
	161									2		
	162									21	3	SYS1-O-21
	163										4	
	164										5	
	165										6	
	166										7	
	167										8	
	168										9	
	169										2	
	170										3	
	171									4		

Reference	Connector	Type	Category	Switch / LED	LED Color	LED Type	Switch Type	XML Reference	PMSystems Reference	SOCKET	PIN	LABEL
	172									22	5	SYS1-O-22
	173										6	
	174										7	
	175										8	
	176										9	
	177									23	2	SYS1-O-23
	178										3	
	179										4	
	180										5	
	181										6	
	182									7		
	183									8		
	184									9		
	185									24	2	SYS1-O-24
	186										3	
	187										4	
	188										5	
	189										6	
	190									7		
	191									8		
	192									9		
	193									25	2	SYS1-O-25
	194										3	
	195										4	
	196										5	
	197										6	
	198									7		
	199									8		
	200									9		
	201									26	2	SYS1-O-26
	202										3	
	203										4	
	204										5	
	205										6	
	206									7		
	207									8		
	208									9		
	209									27	2	SYS1-O-27
	210										3	
	211										4	
	212										5	
	213										6	
	214									7		
	215									8		
	216									9		
	217									28	2	SYS1-O-28
	218										3	
	219										4	
	220										5	
	221										6	
	222									7		
	223									8		
	224									9		
	225									29	2	SYS1-O-
	226										3	
	227										4	
	228										5	
	229										6	

Reference	Connector	Type	Category	Switch / LED	LED Color	LED Type	Switch Type	XML Reference	PMSystems Reference	SOCKET	PIN	LABEL
	230										7	29
	231										8	
	232										9	
	233									30	2	SYS1-O-30
	234										3	
	235										4	
	236										5	
	237										6	
	238										7	
	239										8	
	240									9	31	SYS1-O-31
	241									2		
	242									3		
	243									4		
	244									5		
	245									6		
	246									7		
	247									8	32	SYS1-O-32
	248									9		
	249									2		
	250									3		
	251									4		
	252									5		
	253									6		
	254									7		
	255									8		
	256									9		