
Wiring – Wire list

DMC: S1000DLIGHTING-AAA-D00-00-00-00AA-057A-A

Language: en/US

Issue No.: 008

Issue Date: 2012-12-31

Title: Wiring – Wire list

Security Classification: UNCLASSIFIED

Data Restrictions

Distribution: To be made available to all S1000D users.

Export Control: Export of this data module to all countries that are the residence of organizations that are users of S1000D is permitted. Storage of this data module is to be at the discretion of the organization.

Handling: There are no specific handling instructions for this data module.

Destruction: Users may destroy this data module in accordance with their own local procedures.

Disclosure: There are no dissemination limitations that apply to this data module.

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Policy reference: TPSMG TOR 001

Conditions: There are no known conditions that would change the data restrictions for, or security classification of, this data module.

Responsible partner company: UK MoD /U8025

Originator: UK MoD /U8025

Applicability cross-reference table reference: [S1000DBIKE-AAA-D00-00-00-00AA-00WA-D](#)

Applicability: [\[app-00000000AA057A-0000\]](#)

Applicable to: [\[app-00000000AA057A-0000\]](#)

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Technical standard: Authority information: 20010131
Authority baseline: Bike book
Authority exceptions:
Authority notes:

Brex data module reference: [S1000DBIKE-AAA-D00-00-00-00AA-022A-D](#)

QA: First verification Cleared Table Top

System breakdown code: LT

Skill level: Basic

Reason for updating: CPF 2010-014S1
TIR explanation

Reason for updating: Applicability Externalization
CPF 2009-144S1

Wiring

Wire list

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References

Table 1 References

Data module / Technical publication	Title
None	

Wiring data

Ident	Connection		Information	Applicability
	From	To		
FL1AA State: Active	FIN: L1 Contact: + Wire conn. code: Electrical potential: Contact order: 1 NA code: 01	FIN: VV1 Contact: 1 + PN: P2201-P Wire conn. code: Electrical potential: TM grouping: 1 Block grouping: 1 Shunt grouping: 1 Contact order: 1 NA code: 03	Wire code: Wire type: AP Wire guages: - 010 (proj) PN: W2201-K Harn. id: Lamp1 Wire seq. no.: 1 Circuit: 234 Section: 567 Twists: - Lamp1 Twisting type: 1 Length: 1000 Wire color: red U8025 Routing: Feed-throughs: FIN: FT3 Hole id: 1	[app-00000000A A057A-0001]

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Ident	Connection		Information	Applicability
	From	To		
FL2AA State: Active	FIN: L1 Contact: - Wire conn. code: Electrical potential: Contact order: 2 NA code: 01	FIN: VV1 Contact: 1 - Wire conn. code: Electrical potential: TM grouping: 1 Block grouping: 1 Shunt grouping: 2 Contact order: 5 NA code: 03	Wire code: Wire type: AP Wire guages: - 010 (proj) PN: 23-4567 Harn. id: Lamp1 Wire seq. no.: 2 Twists: - Lamp1 Twisting type: 1 Length: 1000 Wire color: blue U8025 Routing: Feed-throughs: FIN: FT3 Hole id: 2	[app-00000000A A057A-0001]
NC1VI State: Not active	FIN: VV1 Contact: 4 + Wire conn. code: Electrical potential: TM grouping: 1 Block grouping: 1 Shunt grouping: 1 Contact order: 4 NA code: 03			[app-00000000A A057A-0001]
RL1AA State: Active	FIN: L2 Contact: + Wire conn. code: Electrical potential: Contact order: 1 NA code: 01	FIN: VV1 Contact: 2 + PN: P2201-P Wire conn. code: Electrical potential: TM grouping: 1 Block grouping: 1 Shunt grouping: 1 Contact order: 2 NA code: 03	Wire code: Wire type: AP Wire guages: - 010 (proj) Harn. id: Lamp2 Wire seq. no.: 1 Circuit: 134 Section: 467 Twists: - Lamp2 Twisting type: 1 Length: 1500 Wire color: red U8025 Routing: Feed-throughs: FIN: FT3 Hole id: 3	[app-00000000A A057A-0001]

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Ident	Connection		Information	Applicability
	From	To		
RL2AA State: Active	FIN: L2 Contact: - Wire conn. code: Electrical potential: Contact order: 2 NA code: 01	FIN: VV1 Contact: 2 - PN: P2201-M Wire conn. code: Electrical potential: TM grouping: 1 Block grouping: 1 Shunt grouping: 2 Contact order: 6 NA code: 03	Wire code: Wire type: AP Wire guages: - 010 (proj) Harn. id: Lamp2 Wire seq. no.: 2 Twists: - Lamp2 Twisting type: 1 Length: 1500 Wire color: blue U8025 Routing: Feed-throughs: FIN: FT3 Hole id: 4	[app-00000000A A057A-0001]
GE2AA State: Active	FIN: Gen Contact: GND Wire conn. code: Electrical potential: Contact order: 2 Potential conn. order: 1 NA code: 01 Group code: G1-	FIN: VV1 Contact: 3 - PN: P2201-M Wire conn. code: Electrical potential: TM grouping: 1 Block grouping: 1 Shunt grouping: 2 Contact order: 7 NA code: 03	Wire code: Wire type: AP Wire guages: - 010 (proj) Wire seq. no.: 2 Length: 500 U8025 Routing: Feed-throughs: FIN: FT2 Hole id: 2	[app-00000000A A057A-0001]
BT2AA Context: PN- AC-12561 MFG: F0001 Origin: Manufacturer State: Active	FIN: Batt Contact: - Install direct: A Wire conn. code: Electrical potential: Contact order: 2 NA code: 01	FIN: C_Batt Contact: - Install direct: B Wire conn. code: Electrical potential: Contact order: 2 NA code: 02	Wire code: Wire type: AP Wire guages: - 010 (proj) Harn. id: Batt_01 Context: PN- AC-12561 MFG: F0001 Origin: Manufacturer Wire seq. no.: 2 Twists: - Batt Twisting type: 1 Length: 400 [critical] Wire color: black U8025 NHA: FIN ELO-Box	[app-00000000A A057A-0001]

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Ident	Connection		Information	Applicability
	From	To		
GE1AA State: Active	FIN: Gen Wire conn. code: Electrical potential: Contact order: 1 Potential conn. order: 1 NA code: 01 Group code: G1+	FIN: Rel Contact: 2 Function: Generator mode Wire conn. code: Electrical potential: Block grouping: 2 Shunt grouping: 2 Contact order: 102 NA code: 04	Wire code: Wire type: AP Wire guages: - 010 (proj) Wire seq. no.: 1 Length: 500 U8025 Routing: Feed-throughs: FIN: FT2 Hole id: 1	[app-00000000A A057A-0001]
GE3AA State: Active	FIN: Gen Wire conn. code: Electrical potential: Contact order: 1 Potential conn. order: 2 NA code: 01 Group code: G2+	FIN: Diode Contact: A Wire conn. code: Electrical potential: Block grouping: 1 Shunt grouping: 1 Contact order: 1 NA code: 04	Wire code: Wire type: AP Wire guages: - 010 (proj) Wire seq. no.: 3 Length: 500 U8025 Routing: Feed-throughs: FIN: FT2 Hole id: 3	[app-00000000A A057A-0001]
GE3AB State: Active	FIN: Gen Wire conn. code: Electrical potential: Contact order: 1 Potential conn. order: 3 NA code: 01 Group code: G2+	FIN: Diode Contact: A Wire conn. code: Electrical potential: Block grouping: 1 Shunt grouping: 1 Contact order: 1 NA code: 04	Wire code: Wire type: AP Wire guages: - 010 (proj) Wire seq. no.: 3 Length: 500 U8025 Routing: Feed-throughs: FIN: FT2 Hole id: 4	[app-00000000A A057A-0001]
BT1AA Context: PN- AC-12561 MFG: F0001 Origin: Manufacturer State: Active	FIN: Batt Contact: + Install direct: A Wire conn. code: Electrical potential: Contact order: 1 NA code: 01	FIN: C_Batt Contact: + Install direct: B Wire conn. code: Electrical potential: Contact order: 1 NA code: 02	Wire code: Wire type: AP Wire guages: - 010 (proj) Harn. id: Batt_01 Context: PN- AC-12561 MFG: F0001 Origin: Manufacturer Wire seq. no.: 1 Twists: - Batt Twisting type: 1	[app-00000000A A057A-0001]

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Ident	Connection		Information	Applicability
	From	To		
			Length: 400 [critical] Wire color: red U8025 NHA: FIN ELO-Box	
BA1AA State: Active	FIN: C_Bike Contact: + Wire conn. code: Electrical potential: Contact order: 1 NA code: 02	FIN: S1 Contact: Batt Wire conn. code: Electrical potential: Block grouping: 1 Shunt grouping: 1 Contact order: 1 NA code: 04	Wire code: Wire type: AP Wire guages: - 010 (proj) Wire seq. no.: 1 Length: 1200 U8025 Routing: Feed-throughs: FIN: FT1 Hole id: 1 NHA: FIN ELO-Box	[app-00000000A A057A-0001]
BA1AB State: Active	FIN: S1 Contact: ON Wire conn. code: Electrical potential: Block grouping: 1 Shunt grouping: 1 Contact order: 102 NA code: 04	FIN: Rel Contact: 3 Function: Battery mode Wire conn. code: Electrical potential: Block grouping: 2 Shunt grouping: 1 Contact order: 103 NA code: 04	Wire code: Wire type: AP Wire guages: - 010 (proj) Wire seq. no.: 1 Length: 1000 U8025 Routing: Feed-throughs: FIN: FT1 Hole id: 2 NHA: FIN ELO-Box	[app-00000000A A057A-0001]
BA2AA State: Active	FIN: C_Bike Contact: - Wire conn. code: Electrical potential: Contact order: 2 NA code: 02	FIN: VV1 Contact: 4 - PN: P2201-M Wire conn. code: Electrical potential: TM grouping: 1 Block grouping: 1 Shunt grouping: 2 Contact order: 8 NA code: 03	Wire code: Wire type: AP Wire guages: - 010 (proj) Wire seq. no.: 2 Length: 200 U8025 NHA: FIN ELO-Box	[app-00000000A A057A-0001]
LL1AA State: Active	FIN: Rel Contact: 1 Wire conn. code: Electrical potential: Block grouping: 2 Shunt grouping: 1 Contact order: 1 NA code: 04	FIN: VV1 Contact: 3 + PN: P2201-P Wire conn. code: Electrical potential: TM grouping: 1 Block grouping: 1 Shunt grouping: 1	Wire code: Wire type: AP Wire guages: - 010 (proj) Wire seq. no.: 1 Length: 500 U8025 NHA: FIN ELO-Box	[app-00000000A A057A-0001]

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Ident	Connection		Information	Applicability
	From	To		
		Contact order: 3 NA code: 03		
GE4AA State: Active	FIN: Gen Contact: GND Wire conn. code: Electrical potential: Contact order: 2 Potential conn. order: 2 NA code: 01 Group code: G1-	FIN: Rel Wire conn. code: Electrical potential: Block grouping: 1 Shunt grouping: 1 Contact order: 1 NA code: 04	Wire code: Wire type: AP Wire gauges: - 010 (proj) Wire seq. no.: 4 Length: 500 U8025 Routing: Feed-throughs: FIN: FT2 Hole id: 4	[app-00000000A A057A-0001]
GE5AA State: Logconn	FIN: Diode Contact: K Wire conn. code: Electrical potential: Block grouping: 1 Shunt grouping: 1 Contact order: 2 NA code: 04	FIN: Rel Wire conn. code: Electrical potential: Block grouping: 1 Shunt grouping: 1 Contact order: 2 Potential conn. order: 1 NA code: 04 Group code: R1		[app-00000000A A057A-0001]
GE5AB State: Logconn	FIN: Diode Contact: K Wire conn. code: Electrical potential: Block grouping: 1 Shunt grouping: 1 Contact order: 2 NA code: 04	FIN: Rel Wire conn. code: Electrical potential: Block grouping: 1 Shunt grouping: 1 Contact order: 2 Potential conn. order: 2 NA code: 04 Group code: R1		[app-00000000A A057A-0001]
T001 State: Active	FIN: T01 Contact: 1 Wire conn. code: Screen order: 2 Electrical potential: Contact order: 1 NA code: 01 Screens: - Type: 01, Lvl: 00, Sty: 00	FIN: Sensor Contact: A Wire conn. code: Screen order: 2 Electrical potential: Contact order: 1 NA code: 01 Screens: - Type: 01, Lvl: 00, Sty: 00	Wire code: Wire type: XY Wire gauges: - 010 (proj) Harn. id: Tacho Wire seq. no.: 001 Screens: - SCT1 Twists: - Tacho Twisting type: 1 Length: 1200 Wire color: yellow	[app-00000000A A057A-0001]

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Ident	Connection		Information	Applicability
	From	To		
T002 State: Active	FIN: T01 Contact: 2 Wire conn. code: Screen order: 3 Electrical potential: Contact order: 2 NA code: 01 Screens: - Type: 01, Lvl: 00, Sty: 00	FIN: Sensor Contact: B Wire conn. code: Screen order: 3 Electrical potential: Contact order: 2 NA code: 01 Screens: - Type: 01, Lvl: 00, Sty: 00	U8025 Wire code: Wire type: XY Wire guages: - 010 (proj) Harn. id: Tacho Wire seq. no.: 002 Screens: - SCT1 Twists: - Tacho Twisting type: 1 Length: 1200 Wire color: green U8025	[app-00000000A A057A-0001]
ND1 State: Logconn	FIN: T01 Wire conn. code: Screen order: 1 Spec. conn.: 100 Electrical potential: Contact order: 0 NA code: 01 Screens: - Type: 03, Lvl: 01, Sty: 01	FIN: T01 Wire conn. code: Screen order: 1 Electrical potential: Contact order: 0 NA code: 01 Screens: - SCT1 Type: 03, Lvl: 01, Sty: 01		[app-00000000A A057A-0001]
ND2 State: Logconn	FIN: Sensor Wire conn. code: Screen order: 1 Spec. conn.: 100 Electrical potential: Contact order: 0 NA code: 01 Screens: - Type: 03, Lvl: 01, Sty: 01	FIN: Sensor Wire conn. code: Screen order: 1 Electrical potential: Contact order: 0 NA code: 01 Screens: - SCT1 Type: 03, Lvl: 01, Sty: 01		[app-00000000A A057A-0001]

