Parts List							
ITEM	QTY	PART No.	TITLE	WEBLINK			
1	1	BB4162	Guide and Click Lock System Type D AUV Alt-02 wHoming	http://e-sea.bluelogic.no/main.aspx?page=article&artno=BB4162			
2	1	BB3896	Alu Box 157L incl. Foams for Flat USB Kit	N/A			
3	1	BB1719	Type D 2kW Primary Flat Inductive	http://e-sea.bluelogic.no/main.aspx?page=article&artno=BA7714			
4	1	BA7719	BL Power Supply 2kW	http://e-sea.bluelogic.no/main.aspx?page=article&artno=BA7719			
5	1	600128-TD-0024	Operation and Maintenance Manual 2kW Flat Inductive	N/A			
7	1	103721	Cable 4320 4m Subconn Conn. Pigtail	N/A			
8	1	102768	Test Cable L=3m OM10F to 250W Prim USB and 2kW Power Supply	N/A			
9	1	102766	Test Cable L=3m OM10M to 2kW/250W Sec USB	N/A			
6	1	103829	Connector Subconn Pigtail	N/A			
10	1	100457	Locking Sleeve	N/A			



NOTE: 1 DESIGN CODE: TR1231

NOTE: 2

TECHNICAL CLASSIFICATION:

Article Type: 006-El. Connectors Main Group: 6.01. Subsea USB

Intermediate Group: 6.28.03. 200-900W Subsea USB

Sub Group: 6.28.156.00. Generic

NOTE: 3

INTERFACE INFORMATION:

Pressure Rating Bar: N/A

Material: Intervention
Weight: 53 kg
Volume: 103,49 dm^3
Submerged Weight: N/A

Surface Area: 145465 cm^2 Hydraulic: N/A

Mechanical: N/A

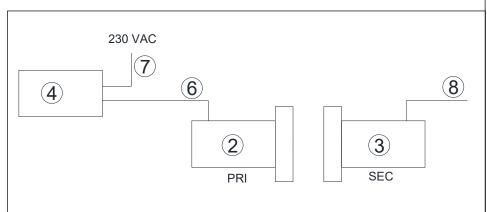
Electrical: In: 100-250VDC/145-350VDC, Out: 370VDC

Com. & Protocol: Ethernet & RS232/RS485

NOTE: 4

ADDITIONAL INFORMATION:

2kW Inductive connector kit with homing complete with 2kW primary and secondary connectors, 2kW power supply, interface cable and test cables. The secondary inductive connector (1) is equipped with homing sensors to enable guiding using the magnetic field from the primary connector (2). The 3 homing sensors enable manoeuvring feedback in X and Y plane during mating of the two connectors for charging and/or data transfer. During connection, the AUV's female secondary connector will click into the male primary connector and kept in position by spring-loaded retainers.



01	25.3.2020	9-IFU (Issued for Use)		WTJ	LGH	WTJ		
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.		



Dwg Scale: NTS	Drawing title:			
Dwg Proj:	2kW USB D Kit wHoming			
Dwg Format: A3				
	Drawing number: BB4464		Rev. 01	