

Parts List				
ITEM	QTY	PART No.	TITLE	WEBLINK
1	1	BB4242	Alu Box 240L incl. Foams	
2	1	BA9029	ROV Male 2kW Primary	http://e-sea.bluelogic.no/main.aspx?page=article&artno=BA9029
3	1	BA7719	BL Power Supply 2kW	http://e-sea.bluelogic.no/main.aspx?page=article&artno=BA7719
4	1	600128-TD-0013	Operation and Maintenance Manual 2kW Type C Subsea USB System	
5	1	103721	Cable 4320 4m Subconn Conn. Cable	
6	1	102768	Test Cable L=3m OM10F to 250W Prim USB and 2kW Power Supply	
7	1	102766	Test Cable L=3m OM10M to 2kW/250W Sec USB	
8	1	101138	Connector SubConn Pigtail F L=0,6m Type IL10F	



NOTE: 1
DESIGN CODE:
N/A

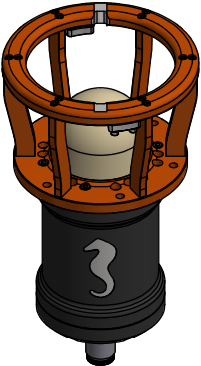
NOTE: 2
TECHNICAL CLASSIFICATION:
Article Type: 006-EI. Connectors
Main Group: 6.01. Subsea USB
Intermediate Group: 6.28.04. 0,9-3,6KW Subsea USB
Sub Group: 6.28.157.01. Male Connector

NOTE: 3
INTERFACE INFORMATION:
Pressure Rating Bar: 300 (3000m)
Design Water Depth:
Material: Hard Anodized Aluminium
Weight: 18,5 kg
Volume: 7,02 dm^3
Submerged Weight: 11,3 kg
Surface Area: 16918 cm^2
Hydraulic: N/A
Mechanical: Flange
Electrical: 370 VDC, Subconn BCR 2410M
Com. & Protocol: Ethernet and RS232/RS485*

NOTE: 5
ADDITIONAL INFORMATION:
Inductive Subsea Connector for transfer of electrical power and communication type Blue Logic USB C.
The Blue Logic USB C series inductive connector is a multipurpose electrical connector with the capacity of transferring up to 2kW electrical power, 80Mbps Ethernet and 230kbps serial communication. The active part is spherical shaped giving unique properties with regards to guiding and self-alignment between male and female part and very rough angular tolerances. Easy to connect and disconnect by divers, ROV or AUV's. BA7713 is a male connector, configured to be the primary side (transmitting part) in a connector system.

Full galvanic isolation between primary and secondary side connector
Connect and disconnect "hot" with full power and voltage
Possible to transform voltage between primary and secondary side
Built in diagnostic and housekeeping functionality.

* RS485 Optional



BA7713 BL ROV MALE 2kW
OPTIONAL FOR ITEM 3



BA7714 BL ROV FEMALE 2kW
OPTIONAL TO EL. TT

03	13.4.2023	9-IFU (Issued for Use)		WTJ	LGH	WTJ
02	22.1.2020	9-IFU (Issued for Use)		WTJ	LGH	WTJ
01	18.2.2019	9-IFU (Issued for Use)		WTJ	LGH	WTJ
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.



Dwg Scale: NTS	Drawing title: 2kW Subsea USB Kit for Electrical Torque Tool	
Dwg Proj:		
Dwg Format: A3	Drawing number: BB3151	
		Rev. 03