

Seismic system cable list

EUROMARGINS-2003 : RV "Polarstern" East-Greenland Survey

<http://www2.geo.uib.no/EUROMARGINS-2003>

Tag	Responsibility	Description	Length	To		From		Supplier	Supplier P/N	Drawing
				Unit	Connector	Unit	Connector			
S1	UoB	50 ohm BNC	7 m	ITEM 20: UoB interface unit	BNC	"Polarstern" Gun controller	BNC			
S2	UoB	PC Parallel port cable 1-1	2 m	ITEM 20: UoB interface unit	DB25-P	ITEM 21: NORSTAR simulator PC	DB25-P	ELFA		
S3	UoB	Serial cable	3 m	ITEM 22: Bird modem	DB25-P	ITEM 23: Bird control laptop pc	DB9-S	-		
T1	UoB	50 ohm BNC	2 m	ITEM 5: Streamer interface	BNC	ITEM 20: UoB interface unit	BNC			
T2	UoB	50 ohm BNC	2 m	ITEM 5: Streamer interface	BNC	ITEM 20: UoB interface unit	BNC			
T3	UoB	50 ohm BNC	2 m	ITEM 5: Streamer interface	BNC	ITEM 20: UoB interface unit	BNC			
T4	UoB	50 ohm BNC	2 m	ITEM 5: Streamer interface	BNC	ITEM 20: UoB interface unit	BNC			
T5	UoB	Serial cable	2 m	ITEM 5: Streamer interface	DB9-P	ITEM 21: NORSTAR simulator PC	DB9-S	-		
T6	?	Bird line	3 m	ITEM 4: Patch panel	LEMO 2way	ITEM 22: Bird modem	MS3106A-10SL-3S			
T7	WG	Deck Cable Nessie-3	40 m	ITEM 4: Patch panel	"N3-M"	ITEM 24: Streamer winch	"N3-F"			
T8	WG	Remux bus	1 m	ITEM 5: Streamer interface	IDC, xx pin	ITEM 7: Recording / real-time visualization	Remux bus 1			
T9	UoB	50 ohm BNC	1 m	ITEM 5: Streamer interface	BNC	ITEM 7: Recording / real-time visualization	BNC			
T10	UoB	50 ohm BNC	1 m	ITEM 5: Streamer interface	BNC	ITEM 14: Network hub	BNC			
T11	UoB	Patch cable network (crossed)	1 m	ITEM 14: Network hub	RJ-45	ITEM 9: Recording machine SUN SS1000	RJ-45	ELFA		
T12	WG	SBUS cable	2.0 m	ITEM 9: Recording machine SUN SS1000	Micro D 80P	ITEM 7: Recording / real-time visualization	(attached to ITEM 7)			
T13	WG	TRIMM disk / tape interface cable	1.5 m	ITEM 9: Recording machine SUN SS1001	Micro D 50P	ITEM 10: TRIMM SCSI disk / Exabyte	DB50P			
T14	UoB	DLT 4000 interface cable	1.5 m	ITEM 9: Recording machine SUN SS1002	Micro D 68P	ITEM 11: DLT 4000 tape drive	Centronics 50P			
T15	WG	SUN keyboard / mouse cable	10 m	ITEM 9: Recording machine SUN SS1003	8-WAY (P) mini-DIN	ITEM 13: Keyboard / mouse	8-WAY (S) mini-DIN			
T16	WG	SUN monitor cable	10 m	ITEM 9: Recording machine SUN SS1004	SUN 13W3-M	ITEM 12-2: QC display (via VGA adapter)	SUN 13W3-F			
T17	WG	SUN monitor cable	10 m	ITEM 9: Recording machine SUN SS1005	SUN 13W3-M	ITEM 12-1: Main display (via VGA adapter)	SUN 13W3-F			
T18	WG	Power to streamer	2 m	ITEM 4: Patch panel	TBD	ITEM 3: Power control unit	TBD			
T19	WG	Input to ELGAR power supply	2 m	ITEM 1: ELGAR power supply	(terminal block)	ITEM 3: Power control unit	TBD			
T20	WG	Output from ELGAR power supply	2 m	ITEM 1: ELGAR power supply	(terminal block)	ITEM 3: Power control unit	TBD			
T21	WG	Mains 230Vac power cable	5 m	230 Vac, single-phase, slow fuse 20A	TBD	ITEM 3: Power control unit	TBD			
T22	WG	Streamer data cable	3 m	ITEM 5: Streamer interface	DB50-P	ITEM 4: Patch panel, via adapter	DB50-P			
T23	WG	Streamer data cable adapter	0.5 m (approx)	ITEM 5: Streamer interface, via adapter	DB50-S	ITEM 4: Patch panel	ELCO			