



CABLE SUMMARY (ref. legend)			
TAG	SIZE or MODEL	CONFIG	DESCRIPTION
W1	4 x 2 x 1mm ² + 1mm ²	STP +CS	Gravity meter data export
W2	7 x 2 x 1mm ² + 1mm ²	STP +CS	Airgun sensor signals / MOB alarm / strobe light
W3	4 x 2 x 2.5mm ² + 2,5mm ²	STP +CS	Airgun solenoid signals (4 ea G-gun)
W4	7 x 2 x 1mm ² + 1mm ²	STP +CS	Airgun sensor signals / MOB alarm / strobe light / pressure sensor
W5	6 x 2 x 2.5mm ² + 2,5mm ²	STP +CS	Airgun solenoid signals (4 ea G-gun / 3 ea GI-gun)
W6	30 x 2 x 1mm ² + 1mm ²	STP +CS	Streamer (future) analog 24 ch + power
W7	7 x 2 x 1mm ² + 1mm ²	STP +CS	Strobe lights / alarm beacons if pressurized airguns on deck
W8	10 x 1mm ² + 1mm ²	CS	Sparker energy source: Remote control
W9	COAX RG213	STP +CS	Sparker energy source: Key (trigger) signal
W10	6 x 2 x 1.5mm ² + 1,5mm ²	STP +CS	Magnetometer tow fish: Power + digital data (also gradiometer)
W11	1 x 2 x 1.0mm ² + 1,0mm ²	STP +CS	Pressure transmitter (for airguns)
W12	1 x 2 x 1.0mm ² + 1,0mm ²	STP +CS	Pressure transmitter (for airguns)
W21	CAT 7	-	
W22	CAT 7	-	
W23	CAT 7	-	
W31	(standard type for 230 Vac)	-	230 Vac supply
W32	(standard type for 230 Vac)	-	230 Vac supply

SUPPLIERS (proposed)	
CABLES:	General Cable - Shipping and Offshore cables

LEGEND / NOTES	
STP	= Screened, twisted pair
CS	= Common (outer) screen
TBD	= To be determined
	= Owner's delivery

REV	DESCRIPTION	DATE / BY	APPVL.
REVISIONS			
<i>NVC395 POLAR, R/V "KRONPRINS HAAKON"</i>			
SEISMIC , MAGNETO- AND GRAVIMETER Connector panels, junction boxes and cables		DESIGN	O.M.
		DRAWN	O.M.
		CHK	
		DATE	12 FEB 2016
UNIVERSITY OF BERGEN DEPARTMENT OF EARTH SCIENCE Allé gt. 41, N-5007 Bergen, Norway		PAGE 1 OF 1	
CLASSIFICATION: UNC		APPROVED FOR RELEASE:	
FILE NAME	NVC395-SEISMIC-CABLES-OVERVIEW-ver-A	LAST EDIT	12 FEB 2016
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NVC395 - S - E - G - 001 - 01		1.0	
PROJECT NO.	PROJECT CODE	UNIT NO.	DICIPLINE CODE
			DRAWING TYPE
			SEQUENCE NO.
			SHEET NO.
			REV