

WIRING DIAGRAM  
ADAPTER: SNOWSTREAMER TXS-200 TO GEODE

Project: Longyearbyen CO2 Well Site Seismic Survey 2010

Department of Earth Science - University of Bergen, Norway

TRACE NUMBER	+ / -	GEODE	CABLE 5 METER	SNOW STREAMER
		BENDIX 61-pin socket (see below)	27 pair (see below)	1 x 100 pin D-sub socket (mating P1 connector in snowstreamer)
1	+	z	Brown	37
	-	AA	Gray	38
2	+	x	Violet	39
	-	y	Green	40
3	+	v	Violet	41
	-	w	Black	42
4	+	t	Green	43
	-	u	White	44
5	+	r	Violet	45
	-	s	Red	46
6	+	p	Violet	47
	-	q	Yellow	48
7	+	m	Blue	49
	-	n	Brown	50
8	+	j	Pink	51
	-	k	White	52
9	+	h	Red	53
	-	l	White	54
10	+	f	Red	55
	-	g	Brown	56
11	+	d	Orange	57
	-	e	Brown	58
12	+	b	Violet	59
	-	c	Orange	60
13	+	Z	Green	61
	-	a	Orange	62
14	+	X	Orange	63
	-	Y	White	64
15	+	V	Gray	65
	-	W	White	66
16	+	T	Violet	67
	-	U	Blue	68
17	+	R	Green	69
	-	S	Brown	70
18	+	N	Violet	71
	-	P	Gray	72
19	+	L	Black	73
	-	M	White	74
20	+	J	Blue	75
	-	K	White	76
21	+	G	Pink	77
	-	H	Brown	78
22	+	E	Yellow	79
	-	F	White	80
23	+	C	Pink	81
	-	D	Violet	82
24	+	A	Yellow	83
	-	B	Brown	84
SHIELD	GND	PP	LtBrown	(not connected)
SHIELD	GND	PP	Brown	(not connected)

Connector BENDIX 61-pin: Mod. PT06A-24-61 (SR), supplier Geometrix P/N: 21-206-070

Cable 27 pair: Supplier Geometrics, cable no.: 10519

Note:

It is assumed that one active snow streamer section with TXS 200 connector is used as lead-in cable before the adapter (pin count stepping will ensure that geophones in this section is ignored).

	BY	DATE	Wiring Diagram
Drawn	OM	25 Nov 2009	ADAPTER SNOWSTREAMER TXS-200 TO GEODE
Checked			
Approved			
			Rev: 0.1