

TABLE 1: MOUNTING SPECIFICATIONS

MODEL	'L'	'A'	'B'	'C'	'+/- X'
	OVERALL LENGTH	OUTER MOUNTING PATTERN SPACING	INNER MOUNTING PATTERN - HOLE TO EDGE DISTANCE	STAGE MOUNTING HOLE SPACING	MAX STROKE
nPL70S	84	-	17	-	23.5
nPL70M	168	140	34	140	50
nPL70L	210	200	30	200	75

HATCH MARKS INDICATE MOVING MASS



UNLESS OTHERWISE NOTED, ALL UNITS ARE IN MILLIMETERS

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TABLE 1: ENCODER PINOUTS

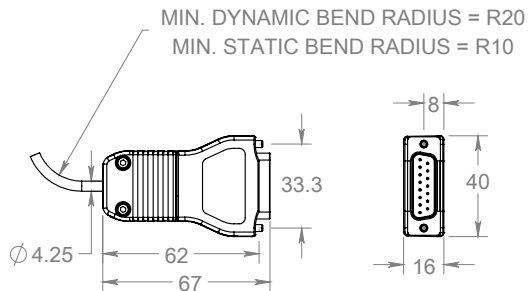
DIGITAL OUTPUT			
FUNCTION	SIGNAL	PIN	
POWER	5 VDC	7, 8	
	0 VDC	2, 9	
INCREMENTAL	A	+	14
		-	6
	B	+	13
		-	5
REFERENCE MARK	Z	+	12
		-	4
LIMITS	P	11	
	Q	10	
SET-UP	X	1	
ALARM	E	+	-
		-	3
ANALOG OUTPUT			
FUNCTION	SIGNAL	PIN	
POWER	5 VDC	4, 5	
	0 VDC	12, 13	
INCREMENTAL	COSINE	+	9
		-	1
	SINE	+	10
		-	2
REFERENCE MARK	V ₀	+	3
		-	11
LIMITS	P	7	
	Q	8	
SET-UP	V _x	6	
ALARM	CAL	14	

TABLE 2: POWER CABLE

MOTOR POWER CABLE	
DESCRIPTION	COLOR
PHASE U	BROWN
PHASE V	WHITE
PHASE W	GREEN
SHIELD	CABLE SHIELD
CABLE DIAMETER [mm]	4.1
MIN. BEND RADIUS [mm]	41

TABLE 3: HALL SENSOR CABLE

HALL SENSOR CABLE	
DESCRIPTION	COLOR
HA	GREY
HB	YELLOW
HC	BLUE
+5VDC	RED
0VDC	BLACK
CABLE DIAMETER [mm]	3.8
MIN. BEND RADIUS [mm]	38




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SHEET 2 OF 2