

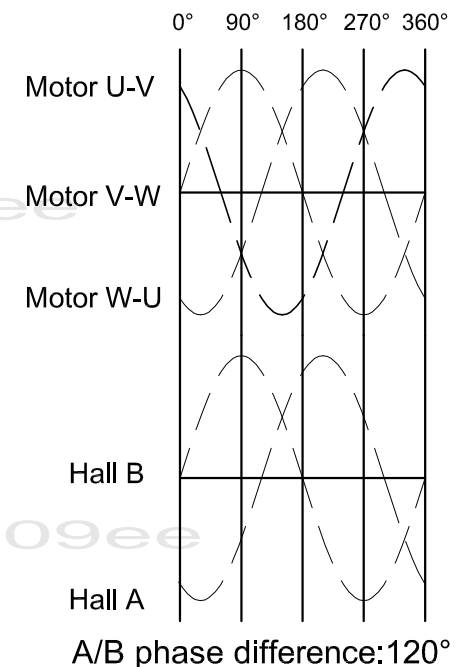


Technical drawing of a cable assembly. The drawing shows a cross-section of the assembly with a rectangular block on the left and a cable extending to the right. The block has a width of 30.5 and a height of 17. The cable has a diameter of 6.0. The cable is labeled with "2-Ø3.4 THRU , Ø6x23.5DP". The cable length is indicated as L^{+50}_0 . The cable is shown with a break in the middle, indicated by two parallel diagonal lines. The cable ends in a multi-strand configuration with 12 strands, labeled 1 through 12. The drawing is labeled with the number (50) at the end.

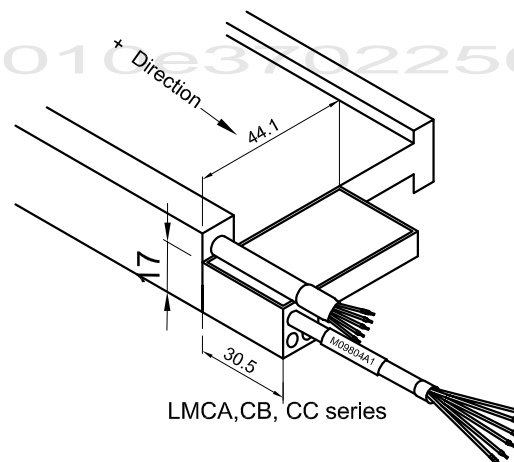
44.1





Going beyond a line length (L)	Part no 	Choosing the length of cable (L) in the table 
500	HMH1812Y0100	<input type="checkbox"/>
600	HMH1812Y0600	<input type="checkbox"/>
700	HMH1812Y0700	<input type="checkbox"/>
800	HMH1812Y0800	<input type="checkbox"/>
900	HMH1812Y0900	<input type="checkbox"/>
1000	HMH1812Y1000	<input type="checkbox"/>
1100	HMH1812Y1100	<input type="checkbox"/>
1200	HMH1812Y1200	<input type="checkbox"/>



WIRING DIAGRAM	
Color	Signal
Brown	+5V
Red	A+
Blue	A-
Yellow	B+
Green	B-
White	GND
Shield	

1. A/B signal voltage: 1 ± 0.2 V (Vp-p), differential output
2. A/B amplitude difference $< \pm 0.1$ V (VAp-p - VBp-p)
3. A/B phase difference: $120 \pm 10^\circ$
4. Power supply: $5\text{V} \pm 5\%$
5. Motor V-W and Hall B difference: $\pm 10^\circ$
6. A/B phase offset < 0.1 V



ROUGH 1/8"		FIT 1/8"		GRD		 		SCALE		TYPE		LMAHCA-D (120 度)		DATE	
8.0a ▽		3.2a ▽▽		0.8a ▽▽▽				1:X		CUSTOMER				DRN 鄧朝欽	
TOLERANCE mm										MATERIAL				CHK 王湘茹	
UP TO		6		30		120		300		600		1200		2400	
± 0.1		± 0.2		± 0.3		± 0.4		± 0.5		± 0.8		± 1.0		± 1.5	
 										NAME		DWG NO		SHEET	
Hall sensor unit										M10K06		A2		1-1	