

Applicable Cable Selection

Power cable

Motor Model	Cable Name		Cable Model	Cable Length (mm)	Dimension Drawing	
MS1H1/ MS1H4 terminal-type motor	Front outlet	Without brake	S6-L-M107-3.0	3000		
			S6-L-M107-5.0	5000		
			S6-L-M107-10.0	10000		
		With brake	S6-L-B107-3.0	3000		
			S6-L-B107-5.0	5000		
			S6-L-B107-10.0	10000		
	Rear outlet	Without brake	S6-L-M108-3.0	3000		
			S6-L-M108-5.0	5000		
			S6-L-M108-10.0	10000		
		With brake	S6-L-B108-3.0	3000		
			S6-L-B108-5.0	5000		
			S6-L-B108-10.0	10000		
MS1H1/ MS1H4 flying leads type motor (-S)	Without brake	S6-L-M100-3.0	3000			
		S6-L-M100-5.0	5000			
		S6-L-M100-10.0	10000			
	With brake	S6-L-B100-3.0	3000			
		S6-L-B100-5.0	5000			
		S6-L-B100-10.0	10000			
MS1H2 motors of 3 kW and below/MS1H3 motors of 1.8 kW and below	Without brake	S6-L-M111-3.0	3000			
		S6-L-M111-5.0	5000			
		S6-L-M111-10.0	10000			
	With brake	S6-L-B111-3.0	3000			
		S6-L-B111-5.0	5000			
		S6-L-B111-10.0	10000			

Applicable Cable Selection

Power cable

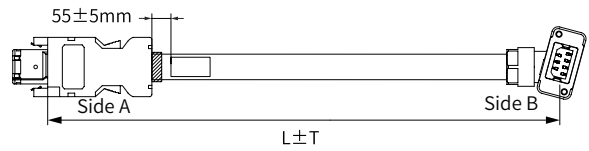
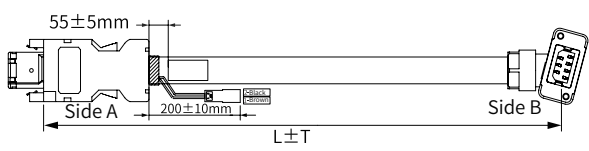
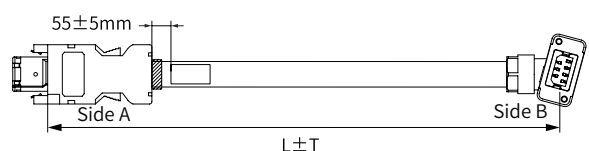
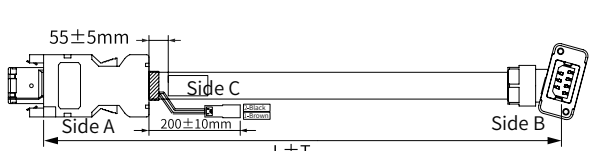
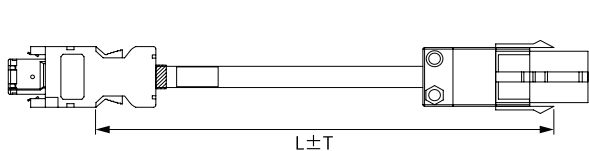
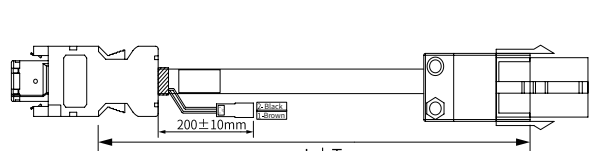
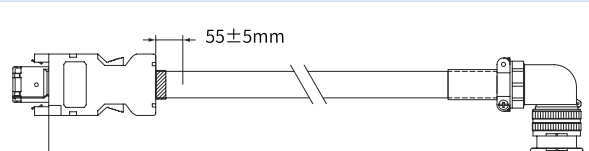
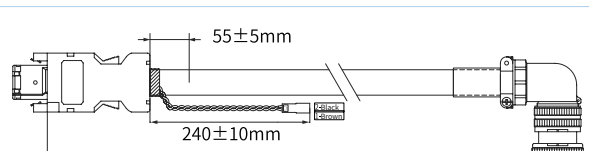
Motor Model	Cable Name	Cable Model	Cable Length (mm)	Dimension Drawing
MS1H2 motors of 4 kW/5 kW	Without brake	S6-L-M011-3.0	3000	
		S6-L-M011-5.0	5000	
		S6-L-M011-10.0	10000	
	With brake	S6-L-B011-3.0	3000	
		S6-L-B011-5.0	5000	
		S6-L-B011-10.0	10000	
MS1H3 motors of 2.9 kW	Without brake	S6-L-M112-3.0	3000	
		S6-L-M112-5.0	5000	
		S6-L-M112-10.0	10000	
	With brake	S6-L-B112-3.0	3000	
		S6-L-B112-5.0	5000	
		S6-L-B112-10.0	10000	
MS1H3 motors of 4.4 kW and above	Without brake	S6-L-M022-3.0	3000	
		S6-L-M022-5.0	5000	
		S6-L-M022-10.0	10000	
	With brake	S6-L-B022-3.0	3000	
		S6-L-B022-5.0	5000	
		S6-L-B022-10.0	10000	

Note: [1] MS1-R series motors share the same cables as MS1-Z series motors.

[2] For more information on cables, see section Cable Specifications and Models in the hardware guide of the servo drive.

Applicable Cable Selection

Encoder cable

Motor Model	Cable Name		Cable Model	Cable Length (mm)	Dimension Drawing
MS1H1/ MS1H4 terminal-type motors	Front outlet	Single-turn absolute encoder	S6-L-P114-3.0	3000	
			S6-L-P114-5.0	5000	
			S6-L-P114-10.0	10000	
	Multi-turn absolute encoder	S6-L-P124-3.0	3000		
		S6-L-P124-5.0	5000		
		S6-L-P124-10.0	10000		
	Rear outlet	Single-turn absolute encoder	S6-L-P115-3.0	3000	
			S6-L-P115-5.0	5000	
			S6-L-P115-10.0	10000	
Multi-turn absolute encoder	S6-L-P125-3.0	3000			
	S6-L-P125-5.0	5000			
	S6-L-P125-10.0	10000			
MS1H1/ MS1H4 flying leads type motors (-S)	Single-turn absolute encoder	S6-L-P110-3.0	3000		
		S6-L-P110-5.0	5000		
		S6-L-P110-10.0	10000		
	Multi-turn absolute encoder	S6-L-P120-3.0	3000		
		S6-L-P120-5.0	5000		
		S6-L-P120-10.0	10000		
MS1H2/ MS1H3 motors	Multi-turn absolute encoder	S6-L-P111-3.0	3000		
		S6-L-P111-5.0	5000		
		S6-L-P111-10.0	10000		
	Multi-turn absolute encoder	S6-L-P121-3.0	3000		
		S6-L-P121-5.0	5000		
		S6-L-P121-10.0	10000		

Note: [1] MS1-R series motors share the same cables as MS1-Z series motors.

[2] For more information on cables, see section Cable Specifications and Models in the hardware guide of the servo drive.