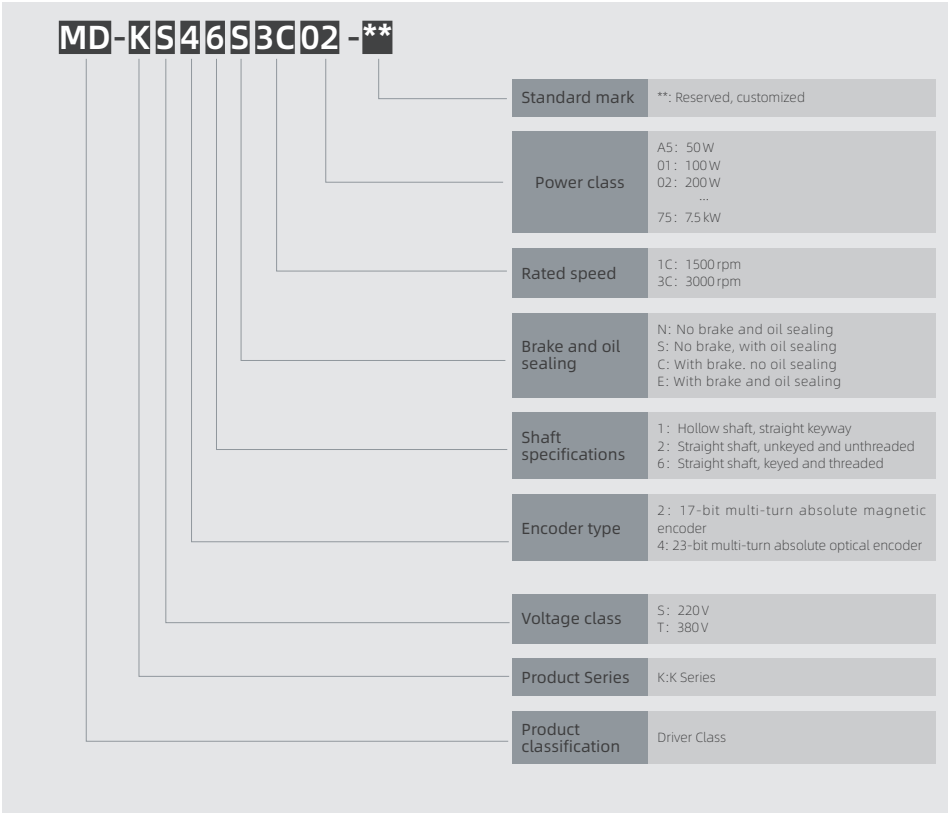
Product Selection

Step 1

High-precision servo motor

MD-K series,

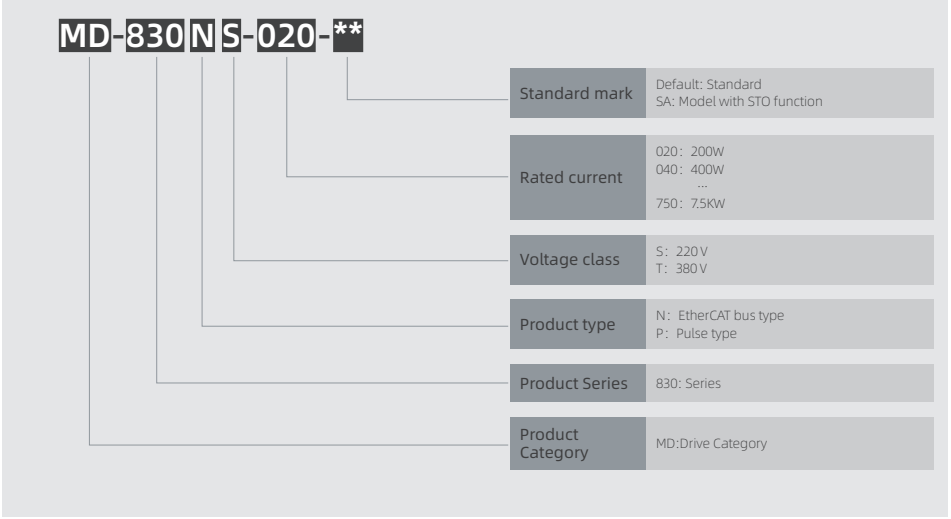
Enhance dynamic response capabilities.



Step 2

High-performance servo driver

MD-830 series, with optimized performance and wide application.



Step 3

Matching cable

MD series,

Standard cable, easy to connect.

Drive & Motor Configuration Relationship

Note: The illustration only shows the appearance of various drive sizes using the **MD-830P** model as an example. There may be differences in the appearance of the MD-730N model. Please refer to the actual product for details.

Driver MD-830N/P-	SIZE A		SIZE B	SIZE C		SIZE D
						
	Single-phase 220 V		Single-phase 220 V	Single-Phase/Three-Phase 220 V		Single-Phase/ Three-Phase 220 V
	S-020	S-040	S-075	S-100		S-150
Motor MD-K	100 W	400 W	750 W	850 W		1.3 kW
	S26N3C01 S46N3C01 S26C3C01 S46C3C01	S26S3C04 S46S3C04 S26E3C04 S46E3C04	S26S3C08 S46S3C08 S26E3C08 S46E3C08	S26S1C09 S46S1C09 S26E1C09 S46E1C09		S26S1C13 S46S1C13 S26E1C13 S46E1C13
	200 W			1 kW		1.5 kW
	S26S3C02 S46S3C02 S26E3C02 S46E3C02			S26S3C10-80 S46S3C10-80 S26E3C10-80 S46E3C10-80	S26S3C10 S46S3C10 S26E3C10 S46E3C10	S26S3C15 S46S3C15 S26E3C15 S46E3C15

Driver MD-830N/P-	SIZE C		SIZE D		SIZE E		
							
	Three-phase 380 V		Three-phase 380 V		Three-phase 380 V		
	T-085	T-150	T-200	T-300	T-500	T-600	T-750
Motor MD-K	850 W	1.0 kW	1.8 kW	2.9 kW	4.0 kW	5.5 kW	7.5 kW
	T26S1C09 T46S1C09 T26E1C09 T46E1C09	T26S3C10 T46S3C10 T26E3C10 T46E3C10	T26S1C18 T46S1C18 T26E1C18 T46E1C18	T26S1C29 T46S1C29 T26E1C29 T46E1C29	T26S3C40 T46S3C40 T26E3C40 T46E3C40	T26S1C55 T46S1C55 T26E1C55 T46E1C55	T26S1C75 T46S1C75 T26E1C75 T46E1C75
		1.3 kW	2.0 kW	3.0 kW	4.4 kW		
		T26S1C13 T46S1C13 T26E1C13 T46E1C13	T26S3C20 T46S3C20 T26E3C20 T46E3C20	T26S3C30 T46S3C30 T26E3C30 T46E3C30	T26S1C44 T46S1C44 T26E1C44 T46E1C44		
		1.5 kW	2.5 kW		5.0 kW		
		T26S3C15 T46S3C15 T26E3C15 T46E3C15	T26S3C25 T46S3C25 T26E3C25 T46E3C25		T26S3C50 T46S3C50 T26E3C50 T46E3C50		

Motor & cable configuration relationship

Note: Cable models are shown by number. Please refer to the form "MD Series Cable Information" on page 60 for details corresponding to the number.

Motor frame number	Motor power	Motor Model MD-K	Encoder type		Brake	Oil Sealing	Shaft Diameter	Matching Accessories of Motor	
			17-bit magnetic encoder	23-bit optical encoder				Power line	Encoder cable
3000 rpm									
40	100 W (220 V)	S26N3C01	☼				Ø8	⑦	⑬ or ⑮
		S46N3C01		☼					
		S26C3C01	☼		☼			①	
		S46C3C01		☼	☼				
60	200 W (220 V)	S26S3C02	☼			☼	Ø14	⑦	⑬ or ⑮
		S46S3C02		☼		☼			
		S26E3C02	☼		☼	☼		①	
		S46E3C02		☼	☼	☼			
60	400 W (220 V)	S26S3C04	☼			☼		⑦	⑬ or ⑮
		S46S3C04		☼		☼			
		S26E3C04	☼		☼	☼		①	
		S46E3C04		☼	☼	☼			
80	750 W (220 V)	S26S3C08	☼			☼	Ø19	⑦	⑬ or ⑮
		S46S3C08		☼		☼			
		S26E3C08	☼		☼	☼		①	
		S46E3C08		☼	☼	☼			
80	1 kW (220 V)	S26S3C10-80	☼			☼		⑦	⑬ or ⑮
		S46S3C10-80		☼		☼			
		S26E3C10-80	☼		☼	☼		①	
		S46E3C10-80		☼	☼	☼			
100	1 kW (220 V)	S26S3C10	☼			☼	Ø24	⑧	⑭ or ⑯
		S46S3C10		☼		☼			
		S26E3C10	☼		☼	☼		②	
		S46E3C10		☼	☼	☼			
100	1 kW (380 V)	T26S3C10	☼			☼		⑧	⑭ or ⑯
		T46S3C10		☼		☼			
		T26E3C10	☼		☼	☼		②	
		T46E3C10		☼	☼	☼			
100	1.5 kW (220 V)	S26S3C15	☼			☼		⑧	⑭ or ⑯
		S46S3C15		☼		☼			
		S26E3C15	☼		☼	☼		②	
		S46E3C15		☼	☼	☼			

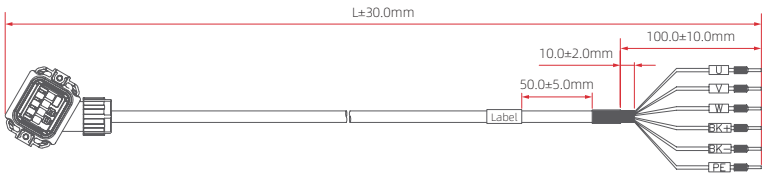
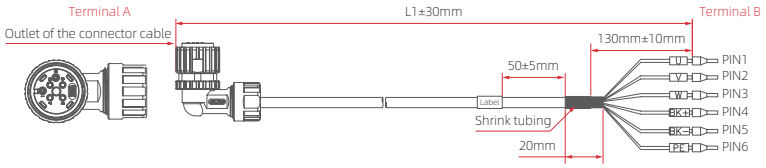
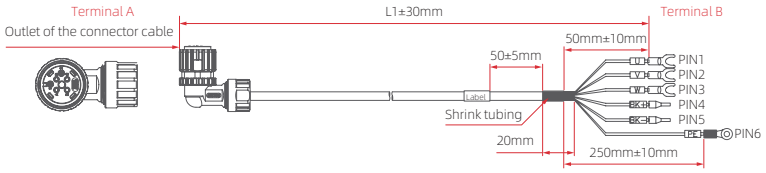
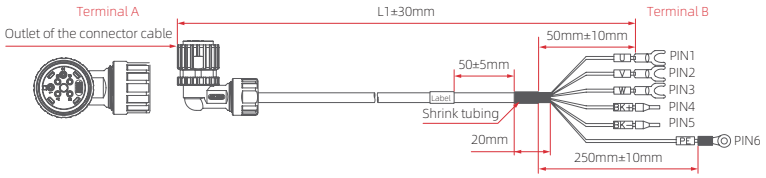
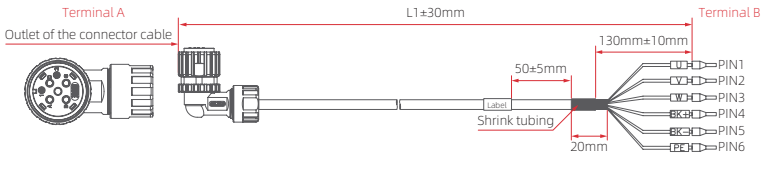
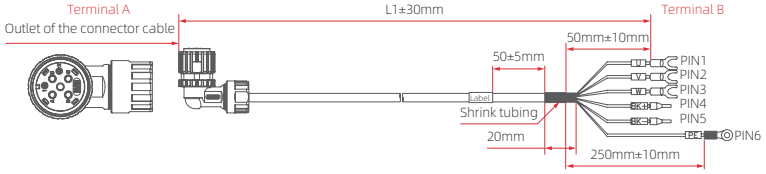
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Motor frame number	Motor power	Motor Model MD-K	Encoder type		Brake	Oil Sealing	Shaft Diameter	Matching Accessories of Motor	
			17-bit magnetic encoder	23-bit optical encoder				Power line	Encoder cable
100	1.5 kW (380 V)	T26S3C15	☼			☼	Ø24	⑧	⑭ or ⑯
		T46S3C15		☼		☼			
		T26E3C15	☼		☼	☼		②	
		T46E3C15		☼	☼	☼			
100	2.0 kW (380 V)	T26S3C20	☼			☼		⑧	⑭ or ⑯
		T46S3C20		☼		☼			
		T26E3C20	☼		☼	☼		②	
		T46E3C20		☼	☼	☼			
100	2.5 kW (380 V)	T26S3C25	☼			☼		⑧	⑭ or ⑯
		T46S3C25		☼		☼			
		T26E3C25	☼		☼	☼		②	
		T46E3C25		☼	☼	☼			
130	3.0 kW (380 V)	T26S3C30	☼			☼		⑧	⑭ or ⑯
		T46S3C30		☼		☼			
		T26E3C30	☼		☼	☼		②	
		T46E3C30		☼	☼	☼			
130	4.0 kW (380 V)	T26S3C40	☼			☼		⑨	⑭ or ⑯
		T46S3C40		☼		☼			
		T26E3C40	☼		☼	☼		③	
		T46E3C40		☼	☼	☼			
130	5.0 kW (380 V)	T26S3C50	☼			☼		⑩	⑭ or ⑯
		T46S3C50		☼		☼			
		T26E3C50	☼		☼	☼		④	
		T46E3C50		☼	☼	☼			
1500 rpm									
130	850 W (220 V)	S26S1C09	☼			☼	Ø22	⑧	⑭ or ⑯
		S46S1C09		☼		☼		⑧	
		S26E1C09	☼		☼	☼		②	
		S46E1C09		☼	☼	☼		②	
130	850 W (380 V)	T26S1C09	☼			☼		⑧	⑭ or ⑯
		T46S1C09		☼		☼		⑧	
		T26E1C09	☼		☼	☼		②	
		T46E1C09		☼	☼	☼		②	
130	1.3 kW (220 V)	S26S1C13	☼			☼		⑧	⑭ or ⑯
		S46S1C13		☼		☼		⑧	
		S26E1C13	☼		☼	☼		②	
		S46E1C13		☼	☼	☼		②	

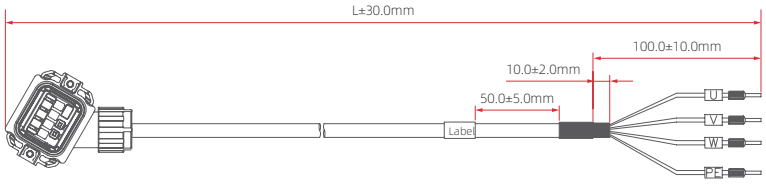
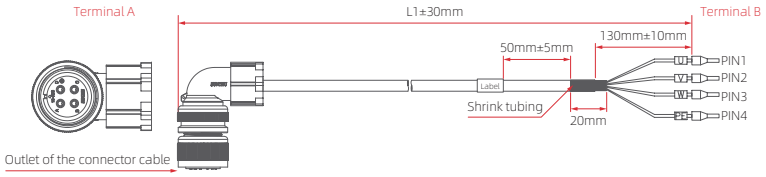
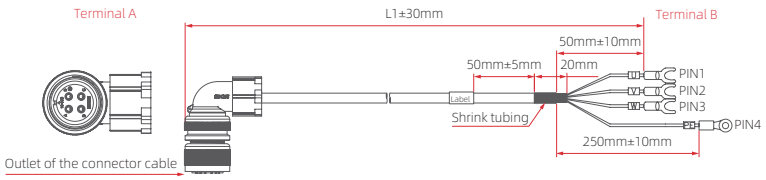
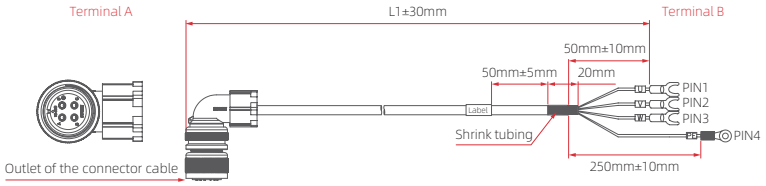
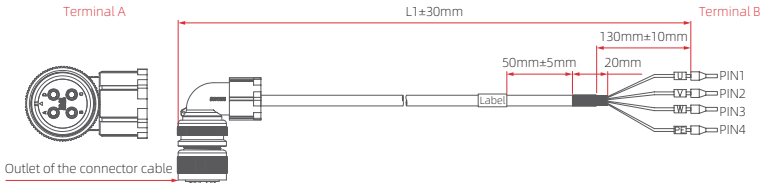
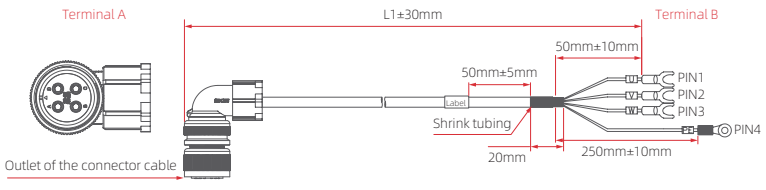
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Motor frame number	Motor power	Motor Model MD-K	Encoder type		Brake	Oil Sealing	Shaft Diameter	Matching Accessories of Motor	
			17-bit magnetic encoder	23-bit optical encoder				Power line	Encoder cable
130	1.3 kW (380 V)	T26S1C13	☼			☼	Ø22	⑧	⑭ or ⑯
		T46S1C13		☼		☼			
		T26E1C13	☼		☼	☼		②	
		T46E1C13		☼	☼	☼			
130	1.8 kW (380 V)	T26S1C18	☼			☼		⑧	⑭ or ⑯
		T46S1C18		☼		☼			
		T26E1C18	☼		☼	☼		②	
		T46E1C18		☼	☼	☼			
180	2.9 kW (380 V)	T26S1C29	☼			☼	Ø35	⑪	⑭ or ⑯
		T46S1C29		☼		☼			
		T26E1C29	☼		☼	☼		⑤	
		T46E1C29		☼	☼	☼			
180	4.4 kW (380 V)	T26S1C44	☼			☼	Ø35	⑫	⑭ or ⑯
		T46S1C44		☼		☼			
		T26E1C44	☼		☼	☼		⑥	
		T46E1C44		☼	☼	☼			
180	5.5 kW (380 V)	T26S1C55	☼			☼	Ø42	⑫	⑭ or ⑯
		T46S1C55		☼		☼			
		T26E1C55	☼		☼	☼		⑥	
		T46E1C55		☼	☼	☼			
180	7.5 kW (380 V)	T26S1C75	☼			☼		⑫	⑭ or ⑯
		T46S1C75		☼		☼			
		T26E1C75	☼		☼	☼		⑥	
		T46E1C75		☼	☼	☼			

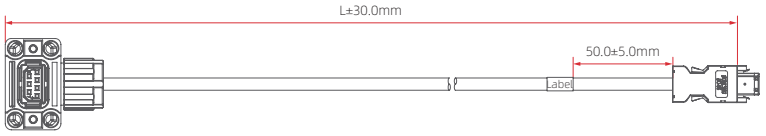
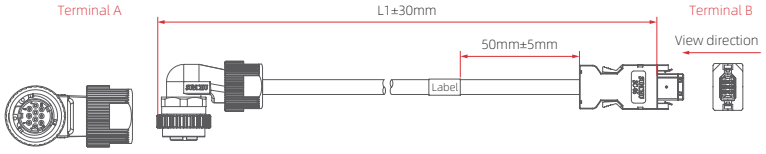
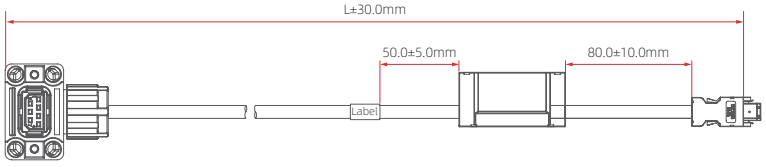
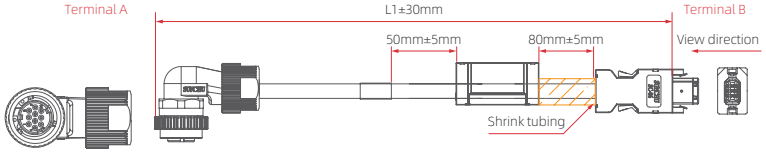
MD Series Cable Information

ID	Cable Model	Cable Length	Cable Appearance
Motor power cable with brake			
①	MD-PWCB0-3	3.0 m	
	MD-PWCB0-5	5.0 m	
	MD-PWCB0-10	10.0 m	
②	MD-PWAB1-3	3.0 m	
	MD-PWAB1-5	5.0 m	
	MD-PWAB1-10	10.0 m	
③	MD-PWAB2U-3	3.0 m	
	MD-PWAB2U-5	5.0 m	
	MD-PWAB2U-10	10.0 m	
④	MD-PWAB3U-3	3.0 m	
	MD-PWAB3U-5	5.0 m	
	MD-PWAB3U-10	10.0 m	
⑤	MD-PWBB2-3	3.0 m	
	MD-PWBB2-5	5.0 m	
	MD-PWBB2-10	10.0 m	
⑥	MD-PWBB3U-3	3.0 m	
	MD-PWBB3U-5	5.0 m	
	MD-PWBB3U-10	10.0 m	

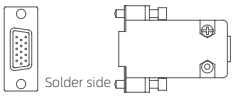
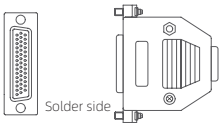
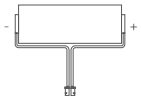
Note: The wire length defaults to the standard line, and -T is the cable chain line.

ID	Cable Model	Cable Length	Cable Appearance
Motor power cable without brake			
⑦	MD-PWCR0-3	3.0 m	
	MD-PWCR0-5	5.0 m	
	MD-PWCR0-10	10.0 m	
⑧	MD-PWAR1-3	3.0 m	
	MD-PWAR1-5	5.0 m	
	MD-PWAR1-10	10.0 m	
⑨	MD-PWAR2U-3	3.0 m	
	MD-PWAR2U-5	5.0 m	
	MD-PWAR2U-10	10.0 m	
⑩	MD-PWAR3U-3	3.0 m	
	MD-PWAR3U-5	5.0 m	
	MD-PWAR3U-10	10.0 m	
⑪	MD-PWBR2-3	3.0 m	
	MD-PWBR2-5	5.0 m	
	MD-PWBR2-10	10.0 m	
⑫	MD-PWBR3U-3	3.0 m	
	MD-PWBR3U-5	5.0 m	
	MD-PWBR3U-10	10.0 m	

Note: The wire length defaults to the standard line, and -T is the cable chain line.

ID	Cable Model	Cable Length	Cable Appearance
Single-turn encoder cable			
⑬	MD-ENCC1-3	3.0 m	
	MD-ENCC1-5	5.0 m	
	MD-ENCC1-10	10.0 m	
⑭	MD-ENCA1-3	3.0 m	
	MD-ENCA1-5	5.0 m	
	MD-ENCA1-10	10.0 m	
Multi-turn encoder cable			
⑮	MD-ENCC2-3	3.0 m	
	MD-ENCC2-5	5.0 m	
	MD-ENCC2-10	10.0 m	
⑯	MD-ENCA2-3	3.0 m	
	MD-ENCA2-5	5.0 m	
	MD-ENCA2-10	10.0 m	

Note: The wire length defaults to the standard line, and -T is the cable chain line.

ID	Cable Model	Cable Length	Cable Appearance
Servo driver 100Mbps network cable			
	MD-NET-0.3	0.3 m	
	MD-NET-3	3.0 m	
DB15 terminal accessories			
	MD-DB15		
DB44 terminal accessories			
	MD-DB44		
Battery accessories			
	MD-BAT		
Terminating resistor (pulse type optional only)			
	MD-RJ45-120R		

More Information

▶ Please visit: www.sharewell.cc

V1.0

Official WeChat Account

Video Account

Douyin Account