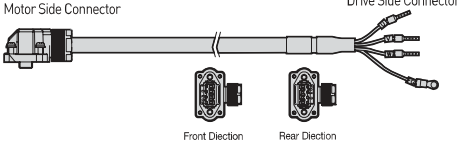
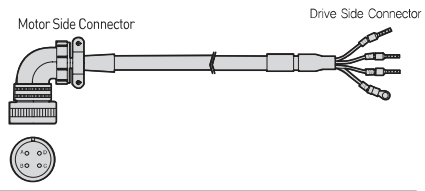


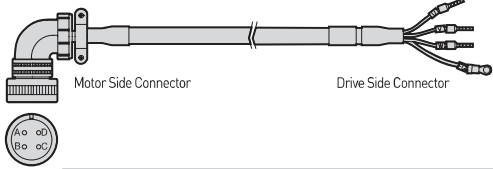
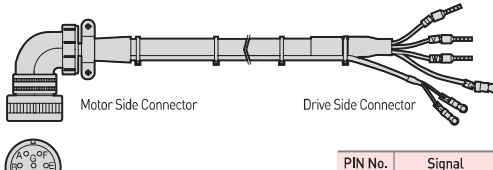
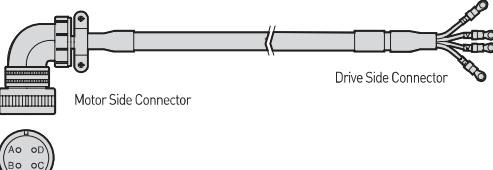
Type	Product Type	Model Name ^(Note1)	Applicable Drive ^(Note2)	Applicable Motor	Specifications										
For Power	L Series Power Cable (Small Capacity)	XLCS-P □□□LS-□	L7SA□□□B L7NHA□□□U L7PA□□□U	All Models of APM(C)-FAL FBL FCL Series	 <table border="1" data-bbox="1230 562 1421 661"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> </tr> <tr> <td>B</td> <td>V</td> </tr> <tr> <td>C</td> <td>W</td> </tr> <tr> <td>D</td> <td>Ground</td> </tr> </tbody> </table> <ol style="list-style-type: none"> Motor Side Connector <ul style="list-style-type: none"> Plug Spec. : SM-JN8FT04(Suntone) Socket Spec. : SMS-201(Suntone) Drive Side Connector (U,V,W,FG) <ul style="list-style-type: none"> U, V, W Pin Spec. : 1512(Ferrule) FG Pin Spec. : 1.5x4 (Ring Terminal) Cable Spec. : 4C×0.75SQ or 4C×18AWG In case of FAL products, Please install Power Cable first before connecting Encoder Cable 	PIN No.	Signal	A	U	B	V	C	W	D	Ground
					PIN No.	Signal									
A	U														
B	V														
C	W														
D	Ground														
For Power	Power Cable (Middle Capacity)	APCS-P □□□HS	L7SA□□□A L7SA□□□B L7NHA□□□U L7PA□□□U L7NHF□□□U	All Models of FE Series	 <table border="1" data-bbox="961 1060 1396 1171"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> </tr> <tr> <td>B</td> <td>V</td> </tr> <tr> <td>C</td> <td>W</td> </tr> <tr> <td>D</td> <td>Ground</td> </tr> </tbody> </table> <ol style="list-style-type: none"> Motor Side Connector <ul style="list-style-type: none"> Plug Spec. : MS3108A20-4S Drive Side Connector <ul style="list-style-type: none"> FG Pin Spec. : 22x6(Ring Terminal) Cable Spec. : 4C×2.5SQ or 4C×14AWG 	PIN No.	Signal	A	U	B	V	C	W	D	Ground
					PIN No.	Signal									
A	U														
B	V														
C	W														
D	Ground														

Note1) □ □ □ of Model Name indicates the kind and length of cable. And the declaration is as below.
 In case of □ marked product, the connector can draw in a direction of Front(load) / Rear(half load). [Front Type : No mark, Rear Type : -R]

Cable Length(m)	3	5	10	20
General Cable(N)	N03	N05	N10	N20
Robotic Cable(F)	F03	F05	F10	F20

Note2) □ □ □ of model name indicates the capacity of drive. And the declaration is as page 16/ 28/ 40/ 50 / 56.

Power Cable [400V]

Type	Product Type	Model Name ^(Note1)	Applicable Drive ^(Note2)	Applicable Motor	Specifications														
For Power	Power Cable	APCS-P □□□HS	L7SB□□□B L7NHB□□□U L7PB□□□U	All Models of APM(C)-FEP Series	 <table border="1" data-bbox="982 583 1412 655"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> <td>C</td> <td>W</td> </tr> <tr> <td>B</td> <td>V</td> <td>D</td> <td>Ground</td> </tr> </tbody> </table> <p> 1. Motor Side Connector • Plug Spec. : MS3108A 20-4S 2. Drive Side Connector(U,V,W,FG) • U, V, W Pin Spec. : 1512(Ferrule) • FG Pin Spec. : 1.5x4(Ring Terminal) 3. Cable Spec: 4Cx1.5SQ or 4Cx15AWG </p>	PIN No.	Signal	PIN No.	Signal	A	U	C	W	B	V	D	Ground		
PIN No.	Signal	PIN No.	Signal																
A	U	C	W																
B	V	D	Ground																
For Power	Power Cable (Brake Type)	APCS-P □□□NB	L7SB□□□B L7NHB□□□U L7PB□□□U	All Models of APM(C)-FEP Series	 <table border="1" data-bbox="1253 1029 1412 1180"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> </tr> <tr> <td>B</td> <td>V</td> </tr> <tr> <td>C</td> <td>W</td> </tr> <tr> <td>D</td> <td>Ground</td> </tr> <tr> <td>E</td> <td>BK+</td> </tr> <tr> <td>F</td> <td>BK-</td> </tr> </tbody> </table> <p> 1. Motor Side Connector • Plug Spec. : MS3108A 20-15S 2. Drive Side Connector (U,V,W,FG) • U, V, W Pin Spec. : 1512(Ferrule) • FG Pin Spec. : 1.5 x 4(Ring Terminal) 3. Power Cable Spec. : 4Cx1.5SQ or 4Cx15AWG 4. Brake Power side Connector • Connecting terminal Spec. : 1.5 x 3(Ring Terminal) 5.Brake Cable Spec. : 2Cx0.75SQ or 2Cx19AWG </p>	PIN No.	Signal	A	U	B	V	C	W	D	Ground	E	BK+	F	BK-
PIN No.	Signal																		
A	U																		
B	V																		
C	W																		
D	Ground																		
E	BK+																		
F	BK-																		
For Power	Power Cable	APCS-P □□□IS	L7SB□□□B L7NHB□□□U L7PB□□□U	APM(C)-FFP30A/ FFP22D/ FFP35D/ FFP20G/ FFP30G/ FFP12M/ FFP20M/ FGP22D/ FGP35D/ FGP20G/ FGP30G/ FGP12M/ FGP20M	 <table border="1" data-bbox="1253 1570 1412 1684"> <thead> <tr> <th>PIN No.</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U</td> </tr> <tr> <td>B</td> <td>V</td> </tr> <tr> <td>C</td> <td>W</td> </tr> <tr> <td>D</td> <td>Ground</td> </tr> </tbody> </table> <p> 1. Motor Side Connector • Plug Spec. : MS3108A 22-22S(MS) 2. Drive Side Connector (U,V,W,FG) • U, V, W Pin Spec : 2512(Ferrule) • FG Pin Spec. : 2.5x4 (Ring Terminal) 3. Cable Spec. : 4Cx2.5SQ or 4Cx14AWG </p>	PIN No.	Signal	A	U	B	V	C	W	D	Ground				
PIN No.	Signal																		
A	U																		
B	V																		
C	W																		
D	Ground																		

Note1) □□□ of Model Name indicates the kind and length of cable. And the declaration is as below.
 In case of 400V products, you can use Robotic Cable only.

Cable Length(m)	3	5	10	20
Robotic Cable(F)	F03	F05	F10	F20

Note2) □□□ of model name indicates the capacity of drive. And the declaration is as page 16/ 28/ 40/ 50 / 56.