

Note:

The following order numbers contain cables with connector and free end of the cable on the opposite side.

Encoder		Incremental encoder (RS422)		24V- Incremental encoder (HTL)	SSI-Encoder
		6FX2001-2C... 6FX2001-2E... 6FX2001-2G... 6FX2001-2M... 6FX2001-2P... 6FX2001-2R...	6FX2001-2D... 6FX2001-2F... 6FX2001-2H... 6FX2001-2N... 6FX2001-2Q... 6FX2001-2S...	6FX2001-4....	6FX2001-5.S..
Voltage supply of the encoder		5V-SV	24V SV	24V SV	24V SV
S7-300C					
	CPU312C	-	-	6FX5002-2CA12-1...	-
	CPU313C	-	-	6FX5002-2CA12-1...	-
	CPU313C - 2DP	-	-	6FX5002-2CA12-1...	-
	CPU313C - 2PTP	-	-	6FX5002-2CA12-1...	-
	CPU314 - 2DP	-	-	6FX5002-2CA12-1...	-
	CPU314 - 2PTP	-	-	6FX5002-2CA12-1...	-
ET200S-Modules					
	1POS U	-	6FX5002-2CA12-1...	-6FX5002-2CA12-1...	6FX5002-2CC12-1...-
	1SSI	-	-	-	6FX5002-2CC12-1...
	1COUNT24V	-	-	6FX5002-2CA12-1...	-
	1COUNT5V	-	6FX5002-2CA12-1...	-	-

Note:

The following order numbers contain cables with connectors on both sides.

S7-300/400 FMs					
	FM350-1	6FX5002-2CA12-1...	6FX5002-2CA12-1...	6FX5002-2CA12-1...	-
	FM350-2		-	6FX5002-2CA12-1...	-
	FM352-5	6FX5002-2CA12-1...	6FX5002-2CA12-1...	6FX5002-2CA12-1...	6FX5002-2CC12-1...
	SM338		-	-	6FX5002-2CC12-1...
	FM452	6FX5002-2CA12-1...	6FX5002-2CA12-1...	6FX5002-2CA12-1...	6FX5002-2CC12-1...
	FM351	6FX5002-2CD01-....	6FX5002-2CD24-....	6FX5002-2AL00-....	6FX5002-2CC11-....
	FM451	6FX5002-2CD01-....	6FX5002-2CD24-....	6FX5002-2AL00-....	6FX5002-2CC11-....
	FM352	6FX5002-2CD01-....	6FX5002-2CD24-....	6FX5002-2AL00-....	6FX5002-2CC11-....
	FM354	6FX5002-2CD01-....	6FX5002-2CD24-....	-	6FX5002-2CC11-....
	FM357	6FX5002-2CD01-....	6FX5002-2CD24-....	-	6FX5002-2CC11-....
	FM453	6FX5002-2CD01-....	6FX5002-2CD24-....	-	6FX5002-2CC11-....

Length key for prepared cables
6FX_002-.....- ●●● 0 and 6FC9...-.....-●●● 0

Prepared cable	6 FC 9 340 - ... Y00 -	● ● ● 0
Prepared cable	6 FC 9 344 - ... Y00 -	● ● ● 0
Prepared cable	6 FX ● 002 - ... Y00 -	● ● ● 0

	↑	↑	↑	↑
MOTION CONNECT 500	5			
MOTION CONNECT 700	7			
MOTION CONNECT 800	8			

Length key

0m	1
100m	2
200m	3

0m	A
10m	B
20m	C
30m	D
40m	E
50m	F
60m	G
70m	H
80m	J
90m	K

0m	A
1m	B
2m	C
3m	D
4m	E
5m	F
6m	G
7m	H
8m	J
9m	K

Example:	1m	- 1AB0
	8m	- 1AJ0
	17m	- 1BH0
	59m	- 1FK0
	111m	- 2BB0
	262m	- 3GC0