

SF series Motors - Connector pinout

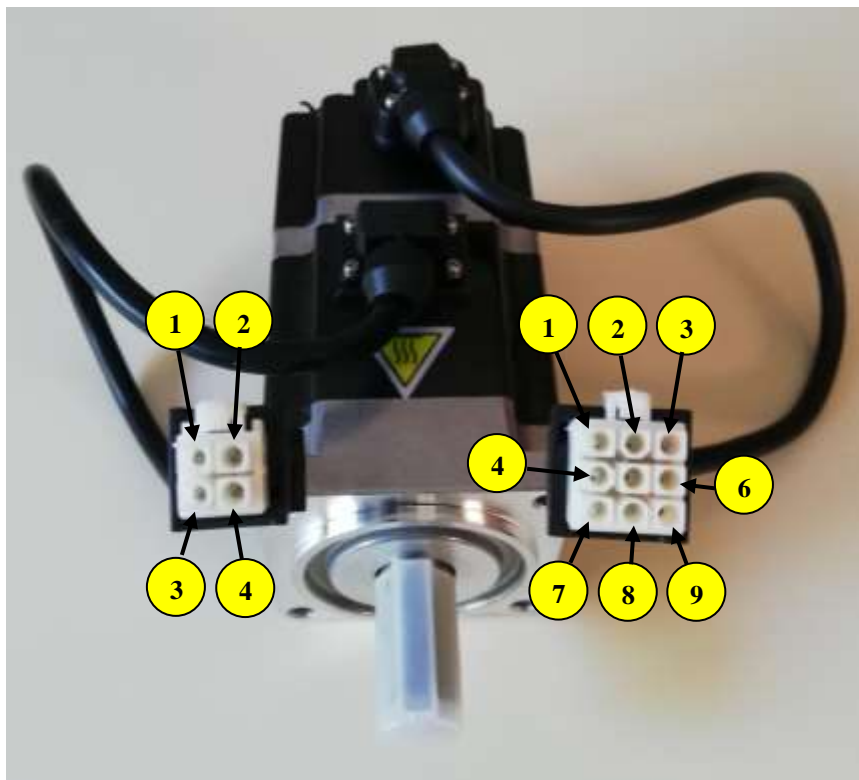
230V motor – incremental encoder feedback

Motor reference : SFxxAxxx**C1**0xxx

A : version 230V

C1 : position sensor type incremental encoder

0 : motor without brake



Power - 4-point connector		
Pin	Name	Description
1	U	Motor phase U
2	V	Motor phase V
3	W	Motor phase W
4	PE	Protective Earth



If the motor is to be driven by an SMD drive, set the Direction Reversal parameter to Yes in the Incremental Encoder Feedback group accessible from the Drive Studio software workshop.

Encoder - 9-point connector		
N°	Nom	Description
1	5V	+ 5Vdc
2	0V	GND
3	A+	Encoder channel A
4	A-	Encoder channel A/
5	B+	Encoder channel B
6	B-	Encoder channel B/
7	Z+	Encoder channel Z
8	Z-	Encoder channel Z/
9	PE	Protective Earth