

## SF series Motors - Connector pinout

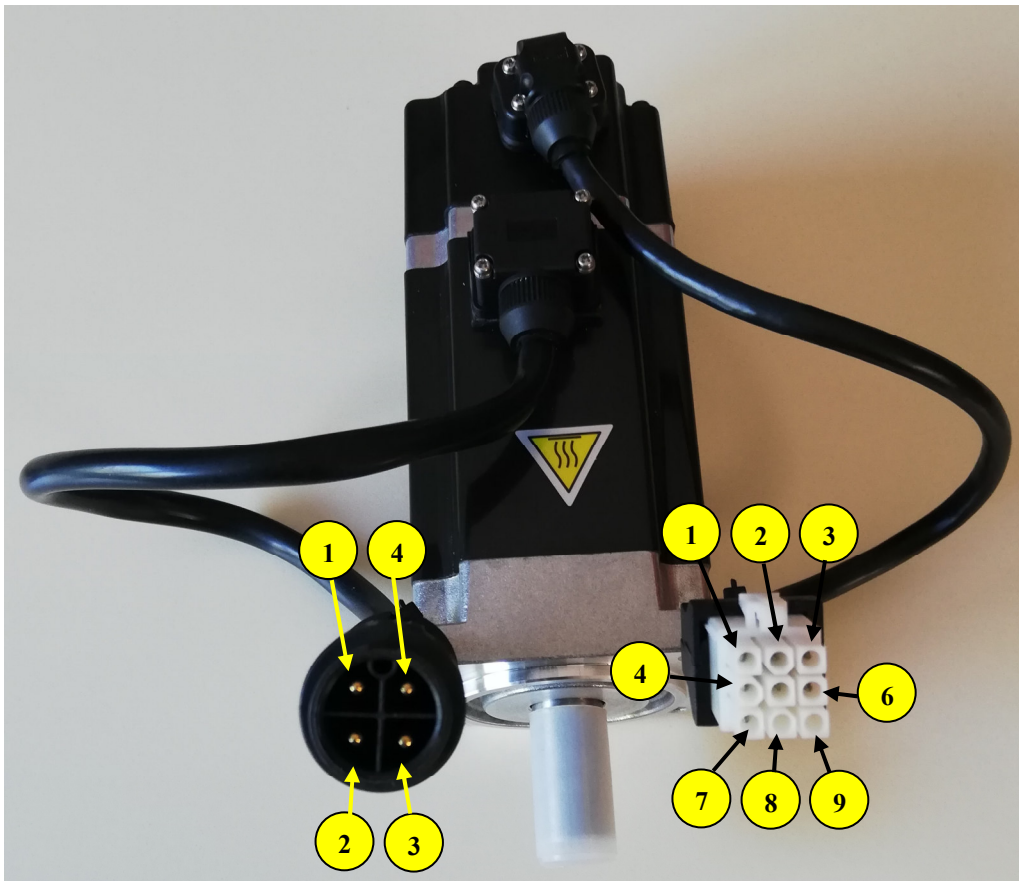
### 48V Motor – resolver feedback

Motor reference : SFxxBxxx**C9****0**xxx

**B** : version 48V

**C9** : position sensor type resolver

**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

Resolver - 9-point connector		
Pin	Name	Description
1	PE	Protective Earth
2	COS+	Cosine channel
3	COS-	Cosine channel reference
4	SIN-	Sinus channel reference
5	SIN+	Sinus channel
6	REF+	Excitement
7	REF-	Excitement reference
8		Not connected
9		Not connected