

Servo motor cable - flying leads

Contents

[Introduction](#)

[Pinout](#)

Introduction

This cable (CE-CA-110-4500) can be used to connect a Vention motor to a PLC or alternative controller by flying leads.

Pinout

Pin	Description
pin 1 / white	encoder Z+ output
pin 2 / yellow/	encoder B- output
pin 3 / green	encoder B+ output
pin 4 / pink	encoder A- output
pin 5 / gray	encoder A+ output
pin 6 / black	stepper motor phase B-
pin 7 / blue	stepper motor phase B+
pin 8 / white	stepper motor phase A-
pin 9 / brown	Stepper motor phase A+
pin 10 / blue	0V auxiliary power input
pin 11 / brown	24V auxiliary power input
pin 12 / purple	encoder Z- output
pin 13 / blue	sensor B output
pin 14 / black	sensor A output
pin 15 / orange	reserved
pin 16 / red	reserved