

Teco TSTA Series to Interpreter 1000

Analog Velocity Cable

Cable type: LL701842 Mouser P/N 602-60120-100

CN1	Cable	Interpreter	Function
Relay			
1	Blue (blue pair)	relay contact NO	son-on
48	Black (blue pair)	relay contact COM	Gnd
shield	shield (blue pair)	relay contact COM	shield
Encoder			
35	Yellow (yellow pair)	A+	Encoder
36	Black (yellow pair)	A-	Encoder
shield	shield (yellow pair)	GND	Encoder
37	Red (red pair)	B+	Encoder
38	Black (red pair)	B-	Encoder
shield	Shield (red pair)	GND	Encoder
39	White (white pair)	Z+	Encoder
40	Black (white pair)	Z-	Encoder
shield	Shield (white pair)	GND	Encoder
+/- 10V Analog			
26	Brown (brown pair)	+/- 10V Analog	Analog
32	Black (brown pair)	GND	Analog
shield	shield (brown pair)	GND	Analog
Drive Error			
19	Green (green pair)	C home (11)	2.2k ohm resistor to +24 V
48	Black (green pair)	GND	
shield	Shield (green pair)	GND	
Notes			
<p style="text-align: center;">Relay and Drive Error connections are common to all axis. Encoder and +/- 10V Analog connect to corresponding axis (X axis Cable connects to X ENC and X +/- 10V Analog) . Drive Error gets a 2.2k ohm pull up resistor connected to C home (11) and +24 V.</p>			