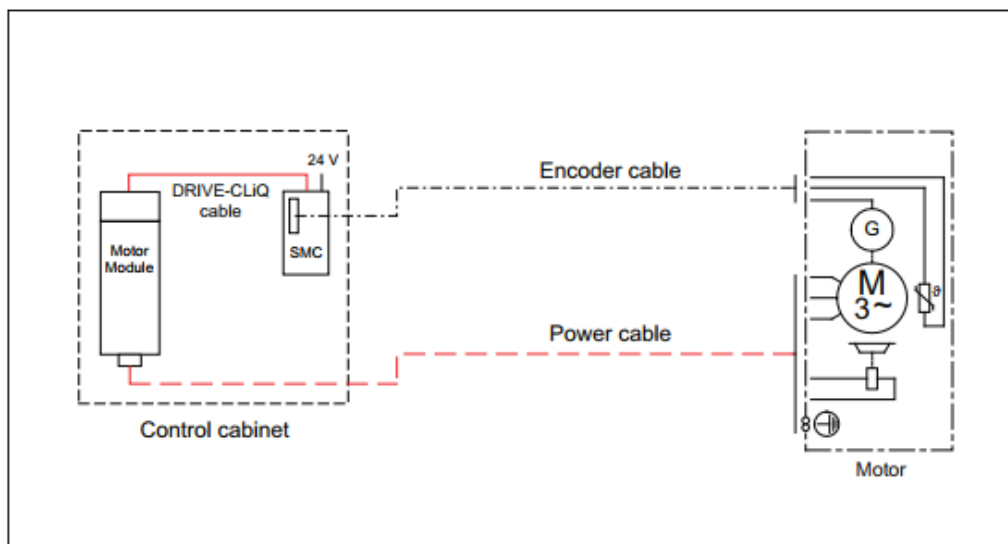


STOBER 3rd PARTY SIEMENS COMPATIBILITY

For customers who use the Siemens S120 inverter with Drive-CLiQ, Stober has a compatible servo motor solution.

The basic components required include a compatible Stober servo motor, the Siemens S120 inverter, a Siemens SMC DRIVE-CLiQ converter, a DRIVE-CLiQ cable, a power cable, and an encoder cable.



Basic Connection Diagram

For this solution Stober only provides the motor. The other components are supplied by Siemens. When ordering the Stober servo motor, the customer will specify:

- An FJ pinout code (connection plan 442315)
- PTC thermal device or PT1000 (PT1000 from S120 firmware version 4.7 HF17)
- Encoder selection
 - R0 - 2-Pole Resolver
 - C6 - EnDat 2.1 ECN1113 (Single Turn)
 - Q4 - EnDat 2.1 EQN1125 (Multi-Turn)
 - M0 - EnDat 2.1 ECN1113 w/ Functional Safety
 - M2 - EnDat 2.1 EQN1125 w/ Functional Safety
 - C4 - EnDat 2.1 ECI119 (Single Turn, Hollow Bore Only)
- Other standard motor options

The customer will specify the remaining equipment with their supplier of Siemens equipment. This includes which SMC module is needed (SMC10/SMC20), the power & encoder cables (6FX5/6FX8 ... series), and the DRIVE-CLiQ cable.

NOTE

Siemen's cables for other types of DRIVE-CLiQ adapters are not compatible with Stober motors. Only use the SMC10 (Resolver) or SMC20 (EnDat 2.1) with a Stober servo motor.