

# 8SMC5-USB compatibility with Thorlabs motorized stages:

## Motorized stages based on DC motors:

- Z8 Series DC Motor Stages;
- MTS Series Motorized Translation Stages;
- PRMT Series Motorized Rotation Stages;
- PY004Z8 Motorized Pitch and Yaw Platforms.

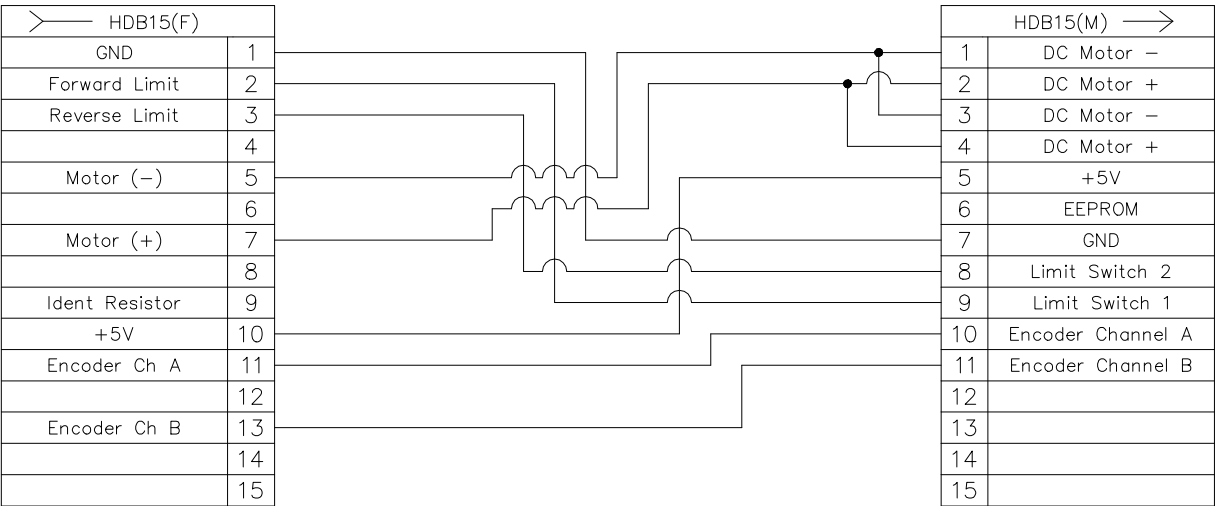


Figure 1. Adapter for Thorlabs DC motorized stages

Motorized stages based on Stepper motors:

- NR360 Series Rotation Stages;
- NRT Series Motorized Translation Stages;
- FW103 Series Motorized Filter Wheel;
- DRV Series Stepper Motor Actuators;
- ZST200 Series Stepper Motor Actuators;
- ZFS Series Stepper Motor Actuators;
- DRV001 Stepper Motor Actuator;
- LNR50 Series Linear Long-travel Translation Stage.

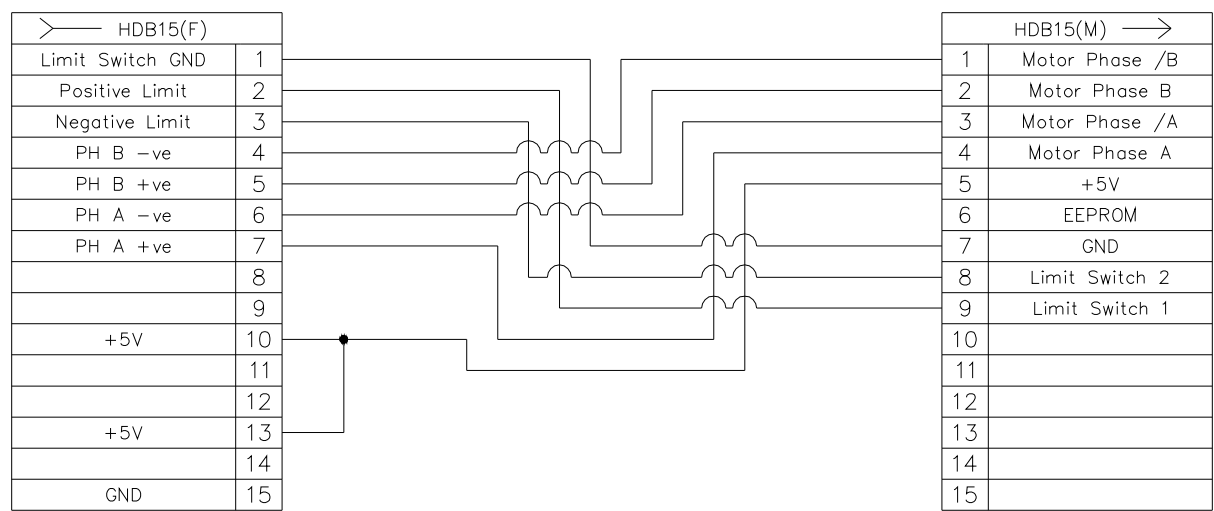


Figure 2. Adapter for Thorlabs stepper motor stages

Motorized stages based on BLDC motors:

MLS203 Series Fast XY Scanning Stages;  
DDS220 Direct Drive Translation Stage.

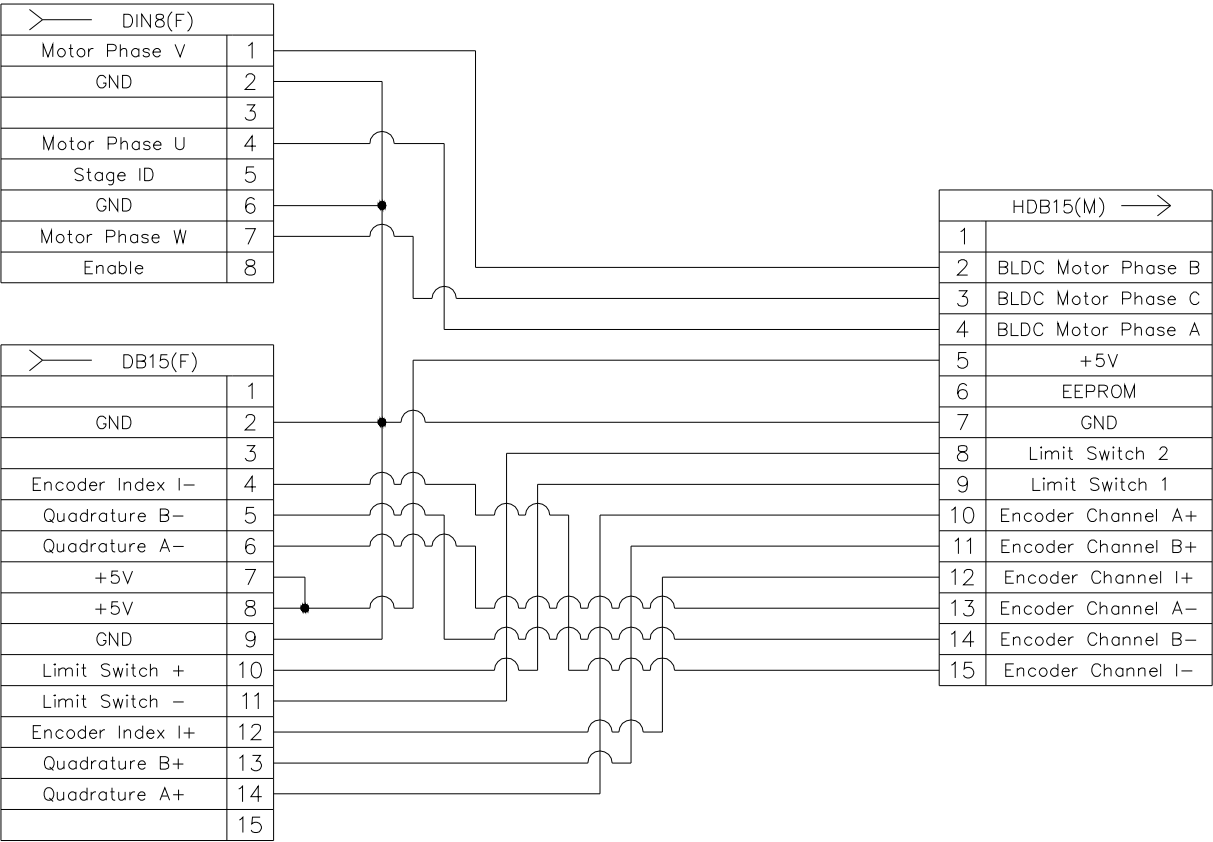


Figure 3. Adapter for Thorlabs BLDC motor stages

Motorized stages based on BLDC motors:

DDS and DDSM Series Direct Drive Translation Stages.

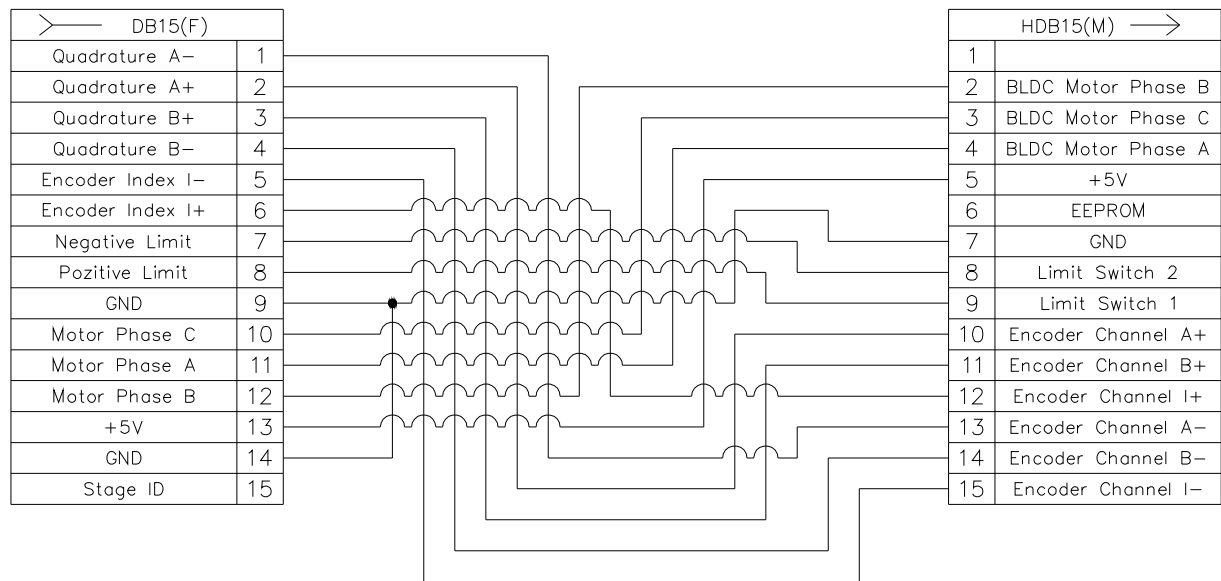


Figure 4. Adapter for Thorlabs DDS and DDSM series translation stages