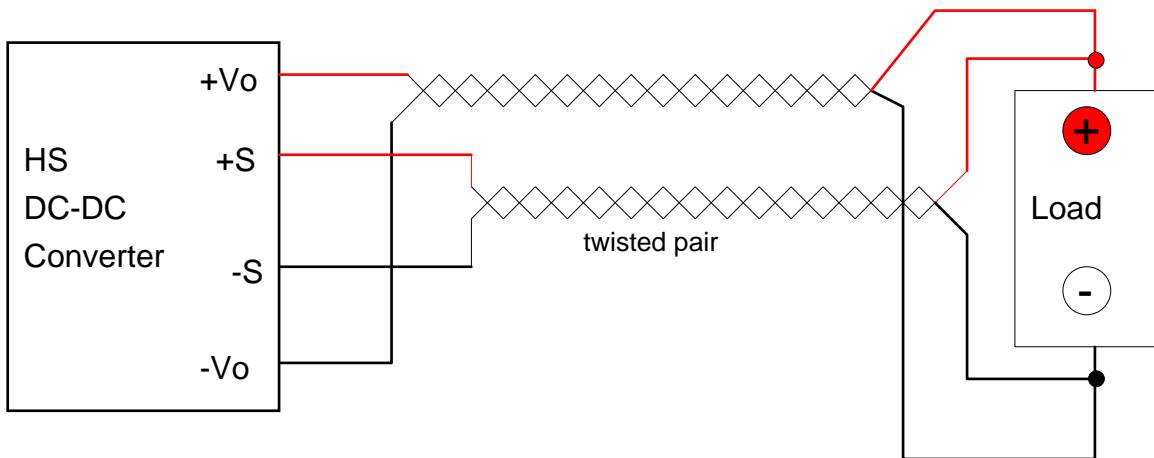


# Remote Sense



The HS Series provides regulated outputs at the output terminals. When there is a large current and/or the output cable is of some length, the voltage at the end of the cable may be noticeably lower than at the terminals. The converter can compensate up to 0.75V of voltage drop through remote sense terminals. To ensure accurate regulation, users should run two separate wires (twisted from the desired regulation points to the remote sense terminals). Even if the load current is low, users should still connect  $+V_o$  to  $+S$  and  $-V_o$  to  $-S$ .