

In addition, this unit must be installed in a vibration-free environment. Vibration may cause noises.

A schematic connection diagram for output signals is shown in Fig. 4-3. The output cable must be as short as possible and routed such that the cable is kept apart from parts such as power transformers and cooling fans that generate large magnetic fluxes. If the output cable is unavoidably routed near a device that generates large magnetic fluxes, it must be provided with a magnetic shield, for example by placing the cable in a conduit tube (Note, however, that the effects of the magnetic shield cannot be expected unless it is installed absolutely correctly). The output cable must be located at least two meters from electromagnetic deflection-type CRT displays. The cable must be placed in a vibration-free environment. If vibration is applied to the cable, static electricity is generated, owing to the friction between the cable conductor and insulation, thus causing noises.