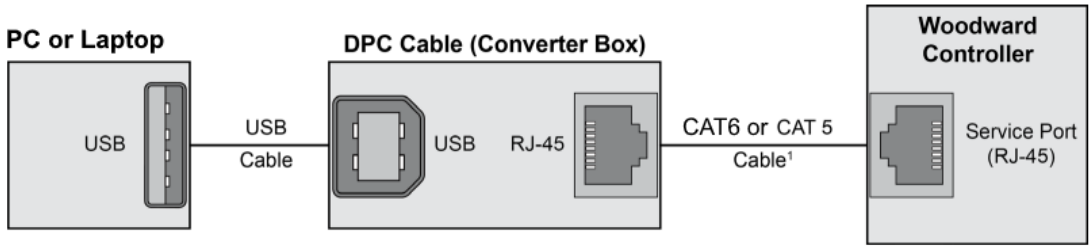
Can I use another cable instead of DPC-1 5417-557 or DPC-USB 5417-1251

Clemens - 2025-09-05 - DPC

DPC-1 (5417-557) and **DPC-USB** (5417-1251) are special configuration cables for a peer to peer RS232 (DPC-1) and USB connection between a PC and Woodward devices (such as easYgen-1500, easYgen-2000, DTSC-200, LS5 controllers, etc).

The RJ-45 plug is a special RS232 interface (non-standard voltage levels) and uses a CAT-5 or -6 cable, but does **not** carry Ethernet.

The small black box is a galvanic isolation and a voltage divider from 5 VDC to 3.5 VDC



USB driver available here:

https://wss.woodward.com/manuals/PGC/SW_Tools/USB_Drivers

DPC is required for following products:

- MFR-11,-12,-13,-15,-2,-31,-32,-300
- AMG2, AMG3, GCP-20,-21-22, GCP-30,-31,-32
- LS-4,-5
- easYgen-300, -1500
- easYgen-2000
- DTSC-200
- IKD1M



5417-557

5417-1251