203: Electrical installations technology  
**Worksheet 10: PVC cables**

**Answer guide**

Try the following problems.

1. **State the main difference between PVC thermoplastic and PVC thermosetting cables.**

**PVC thermosetting generally has a higher operating temperature than PVC thermoplastic cable (90°C against 70°C)**

1. **State the cable manufacturers’ code for the following cable types:**

**PVC insulated single core 6491X**

**PVC insulated PVC sheathed flat twin and cpc 6242Y**

**PVC insulated PVC sheathed flat 3‑core and cpc 6243Y**

**PVC insulated PVC sheathed 2‑core flexible cable 3092Y**

**PVC insulated PVC sheathed 3‑core flexible cable 3093Y**

1. **State the type of cable that is often specified for public buildings.**

**Low smoke and fume cable (LSF)**