203: Electrical installations technology  
**Worksheet 11: Steel wire armoured cable (SWA)**

**Answer guide**

Try the following problems.

1. **State four installation methods for steel wire armoured cable.**

**On to walls using cable cleats**

**Laid directly in the ground**

**Laid in ducting**

**Supported on cable tray, ladder or rack**

1. **The steel wire armour can be used as the cpc, provided:**

**it has at least the equivalent cross‑sectional area as the corresponding  
copper cpc**

1. **Label the following diagram:**

|  |
| --- |
| 02 SWA a.png |