SPURS: FUSED AND UNFUSED

WHAT CAN A SPUR OFF A RING ACTUALLY FEED?

Fused spur

A branch taken from the ring through a

fused connection unit (FCU)

.

- The **number of fused spurs is unlimited**.
- The FCU fuse is **13 A maximum** (it can be 3 A or 5 A), so the cable **after** it can be smaller, e.g. **1.5 mm²** to a light or a shed.
- It can feed fixed equipment such as a hand dryer, a towel rail or an unswitched appliance socket.

Unfused spur

A branch taken straight from a socket (or a junction box) with

no fuse

.

- The cable must be the **same size as the ring** (2.5 mm²).
- The number of unfused spurs must **not exceed the number of socket-outlets** on the ring.
- Only **one** spur from each socket, and you **can't spur off a spur**.

On-Site Guide · Appendix H · H2.4 Spurs (fused unlimited, unfused ≤ number of sockets) · **p.219**

Free section from Sparky Study Notes. The full Level 3 notes, 1,463 practice questions and the video lessons: sparkystudynotes.co.uk