QuantRead

AI quantity take-off. Estimate only: check every quantity against the drawings and on site before quoting or ordering.

Electrical first-fix take-off from a lighting and power layout

File: 07-electrical-first-fix.pdf Trade profile: Electrical Pages: 1 Schedule: as read by AI

Item	Detail	Qty	Unit	Confidence
Twin 13 A switched socket outlets	twin 13 A switched	10	nr	high
Ceiling light points	ceiling light point; luminaire type not stated	6	nr	high
One-way light switches	one-way	4	nr	high
Data / TV points	none shown	0	nr	high
Mains smoke detector	SD mains smoke detector	1	nr	high
Heat detector	HD heat detector	1	nr	high
Consumer unit	consumer unit; ways and rating not stated	1	nr	high

Scale by page

- Page 1: 1:50 (A3). Checked against: Not used. Written overall 11000 mm and 6600 mm are on the plan; title block says do not scale.

Assumptions

- Each legend symbol is one outlet, point or switch.
- All boxed 2 symbols are twin 13 A switched sockets; no single sockets shown.
- Circled X symbols are ceiling light points only; luminaire type is not assumed.
- The two S symbols either side of the lounge/kitchen wall are two separate one-way switches.
- The S beside the DB box is a switch, not part of the consumer unit label.

Check on site

- p1: Cable and containment routes, sizes and lengths are not shown.
- p1: Luminaire types are not stated.
- p1: Accessory mounting heights are not shown.
- p1: Consumer unit rating and number of ways are not shown.
- p1: Confirm whether data or TV points are on another drawing; none shown here.
- p1: No cooker or other dedicated appliance outlet is shown; confirm if required.
- p1: Circuiting is not shown; all switches are tagged one-way.

AI estimate of quantities only. Not a price, a survey or a bill of quantities. Check every quantity against the drawings and on site before you quote or order.