

BLUE INDUSTRIAL SOCKET INSTALLATION FOR TESLA MOBILE CONNECTOR



Summary sheet

Model S includes a 6 metre Mobile Connector cable for home charging. A blue adapter is included as standard equipment in Norway, France and Spain.

To take full advantage of your Mobile Connector, work with an electrician to install a blue utility socket where you plan to park your Tesla. This summary sheet will provide all the necessary information for an electrician to install the blue socket.

Socket Installation Details

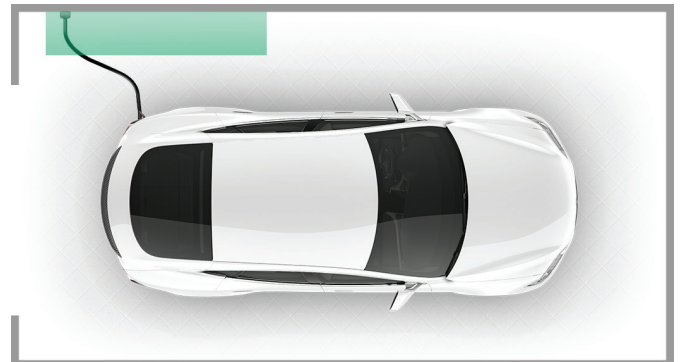
- **Socket:** Blue 3-Pin IEC 60309, 2P+E, 6h
- **Voltage:** 1 phase, 230 VAC supply, 50 Hz
- **Current:** 32 A
- **Power provided:** 7.4 kW
- **Potential L – N:** > 200 V
- **Impedance:** Less than 12% voltage drop from zero to max charging current
- **Breaker:** Installation on a separate group rated for 32 A
- **Wiring:** Minimum conductor cross section area 6 mm², or higher depending on installation specifics and local regulations
- **Receptacle:** Downward angle socket recommended
- **Location:** Install less than 4.5 metres from driver side rear light position and at least 65 centimetres above the ground

Mobile Connector Compliance

- **Enclosure Protective Rating:** Type 3R and IP44
- Do NOT use extension cords or non-Tesla approved adapters



IEC 60309, 2P+E, 6h, 230 VAC, 32 A



Install socket near left rear light cluster



Questions?

Contact the Tesla Technical Support Team:
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