



Questions? Contact the Tesla Technical Support Team:

ChargingInstallation-EUR@tesla.com | 0800 756 9960 (Great Britain) | 1800 90 2905 (Ireland)

## RED INDUSTRIAL SOCKET INSTALLATION FOR TESLA MOBILE CONNECTOR

### Summary sheet



Tesla is offering a 6 metre Mobile Connector cable for charging. Coupled with the red adapter, Tesla Mobile Connector can be used on industrial sockets.

Tesla recommends to work with an electrician to install a 16A 3-phase industrial socket where you plan to park your Tesla. This summary sheet will provide all the necessary information for an electrician to install.

### Socket Installation Details

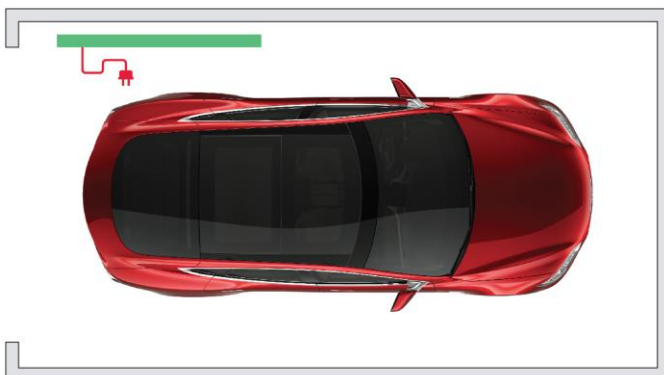
- **Socket:** Red 5-Pin IEC 60309, 16A, 3P+N+E, 6h  
In Great Britain **interlocked** sockets are mandatory
- **Voltage:** 3 phase, 230/400 VAC supply, 50 Hz
- **Current:** max 16 A, can be reduced in car
- **Power provided:** 11 kW
- **Potential L1 – N:** > 210 V
- **Impedance:** Less than 12% voltage drop from zero to max charging current
- **Breaker:** Installation on a separate group rated for 16 A
- **Wiring:** Minimum conductor cross section area 2.5 mm<sup>2</sup>, or higher depending on installation specifics and local regulations
- **Receptacle:** Downward angle socket recommended
- **Location:** Install less than 4.5 metres from left side tail light 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



Install Socket near left tail-light



### FOR YOUR RECORDS

ELECTRICAL COMPANY

PHONE NUMBER

EMAIL ADDRESS

INSTALLATION DATE