

# IEC-compatible charging concept

plug connector



IEC 309-2 compatible

- N : neutral
- L1: phase
- PE: ground
- CPL: control pilot
- PI: power indicator

domestic socket outlet

without communication



adapter cordset

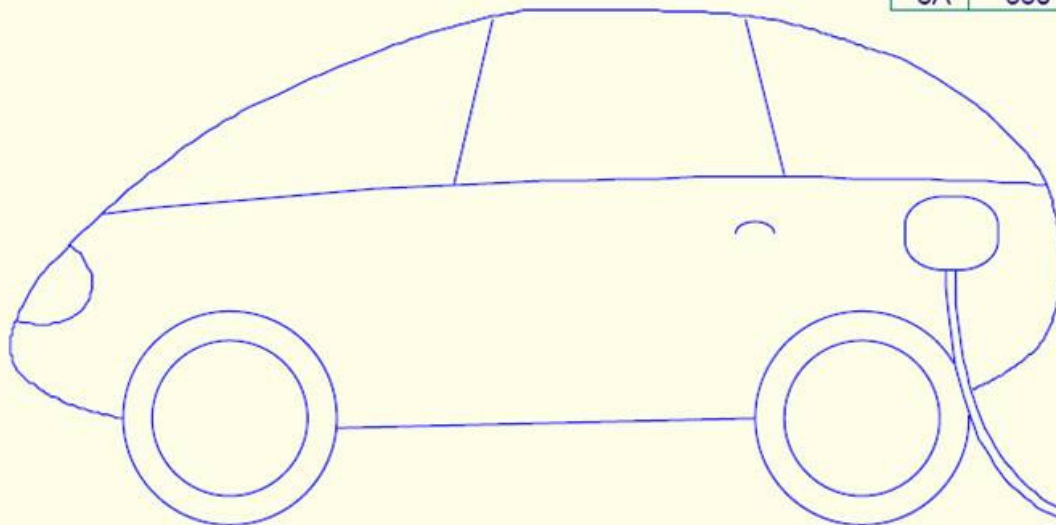
national connector systems



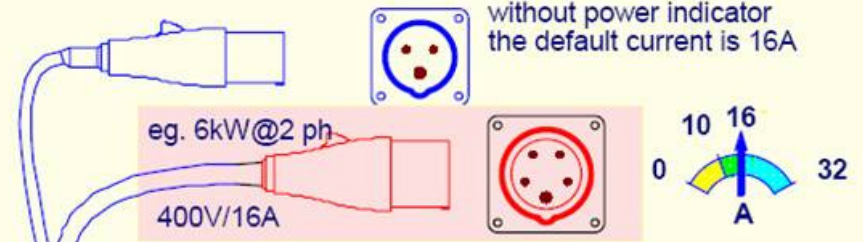
maximum continuous current is set by a resistor between power indicator and ground

instead of utilizing an adapter the resistor could be located at the vehicle connector

I max	resistance
16A	open
13A	1800 Ohm
10A	1000 Ohm
8A	680 Ohm



unspecific IEC-socket outlet (16A blue)



enhanced infrastructure



Wallbox or Home Charge Device

special infrastructure

