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# CHARGING CABLE MODE 3

CHARGING CABLE FOR ELECTRIC VEHICLES








MENNEKES Mode 3 charging cables for charging electric and hybrid vehicles

## Product features

- Charging cable mode 3 according to IEC 61851
- Connector according to IEC 62196-2
- Cable type H07BQ
- Charging power up to 22 kW
- Charging current 32A
- Degree of protection IP44 (with protection cap)

# Technical data

| Item                                   | 36212   | 36246  | 36284   |
|--|---|--|---|
| Vehicle side                           | Type 2<br> | Type 2<br> | Type 1<br> |
| Infrastructure side                    | Typ 2   |  |   |
| Total cable length                     | 4m  | 7,5m   | 7,5m  |
| Nominal voltage $U_n$                  | 230 V AC  |  |   |
| Nominal frequency                      | 50 Hz   |  |   |
| Rated current                          | 32A, single phase   |  |   |
| Charging power                         | max. 7,4 kW   |  |   |
| Ambient temperature                    | -40°C up to 50°C  |  |   |
| Cable cross section [mm <sup>2</sup> ] | 3 G 6 + 0,5   |  |   |
| Weight                                 | 1,5-3kg (depending on version)  |  |   |

| Item                                   | 36213   | 36247  |
|--|---|--|
| Vehicle side                           | Type 2<br> | Type 2<br> |
| Infrastructure side                    | Typ 2   |  |
| Total cable length                     | 4m  | 7,5m   |
| Nominal voltage $U_n$                  | 400 V AC  |  |
| Nominal frequency                      | 50 Hz   |  |
| Rated current                          | 32A, three phase  |  |
| Charging power                         | max. 22 kW  |  |
| Ambient temperature                    | -40°C up to 50°C  |  |
| Cable cross section [mm <sup>2</sup> ] | 5 G 6 + 0,5   |  |
| Weight                                 | 1,5-3kg (depending on version )   |  |

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