

Instruction manual

Cable kit for mo.unit v.2, mo.unit basic and mo.unit blue

Safety instructions

- **PRIOR ELECTRICAL CONNECTION OF THE DEVICE AND GENERALLY PRIOR TO ANY WORK AT THE VEHICLES ELECTRICAL SYSTEM BATTERY MUST BE DISCONNECTED COMPLETELY. THEREFORE KEEP THIS ORDER: DISCONNECT AT FIRST THE NEGATIVE TERMINAL AND THEN THE POSITIVE TERMINAL. FOR THE RECONNECTION ACT IN THE REVERSE ORDER.**
- **ALL CABLE DIAMETERS MUST BE DIMENSIONED ACORDING THE CURRENT FLOW. THE CABLE DIAMETERS MUST NOT GO BELOW THE VALUES LISTED IN CHAPTER 7.4.**
- **THE CABLE ENDS TO MO.UNIT'S CONNECTION TERMINAL MUST BE CRIMPED WITH CABLE END SLEVES. THEREFORE USE A SUITABLE CRIMPING TOOL.**
- **ALL ELECTRICAL CONNECTIONS IN THE WIRING LOOM AND AT THE CONNECTION TERMINALS HAVE TO BE CARRIED OUT IN A PROPER WAY. FAILURES AT CONNECTING JOINTS MAY CAUSE A CONTACT RESISTANCE AND MAY LEAD TO HEAT GENERATION DURING HIGH CURRENT FLOW. THERE IS A RISK OF SERIOUS OR LETHAL INJURIES.**

Content and use

| cable colour | cable width | connection mo.unit | use as | length [m] / amount |
|--------------|---------------------|--------------------|--------------------------|---------------------|
| black | 2,5 mm ² | mounting bolts | Massekabel | 4 |
| white | 0,5 mm ² | TurnR - IN | switch turn signal right | 2 |
| blue | 0,5 mm ² | Start - IN | switch start | 2 |
| red | 0,5 mm ² | Horn - IN | switch horn | 2 |
| yellow | 0,5 mm ² | Turn L - IN | switch turn signal left | 2 |
| green | 0,5 mm ² | Config - IN | switch kill | 2 |
| orange | 0,5 mm ² | Light - IN | switch light | 2 |
| violett | 0,5 mm ² | Brake - IN | switch brake | 2 |
| brown | 0,5 mm ² | Lock - IN | ignition lock | 2 |
| white | 1,5 mm ² | TurnR - OUT | turn signal right | 4 |
| blue | 2,5 mm ² | Start - OUT | starter solenoid | 2 |
| red | 1,5 mm ² | Horn - OUT | horn | 2 |
| yellow | 1,5 mm ² | Turn L - OUT | turn signal left | 4 |
| orange | 1,5 mm ² | Light low - OUT | low light | 4 |
| green | 1,5 mm ² | Light high - OUT | high beam | 2 |
| violett | 1,5 mm ² | Brake - OUT | brake light | 2 |
| brown | 2,5 mm ² | AUX - OUT | ignition, auxillary | 5 |
| | | | cable tie small | 15 |
| | | | cable tie large | 15 |
| | | | cable sleeve large | 10 |
| | | | cable sleeve medium | 10 |
| | | | cable sleeve small | 10 |

