

Instruction manual

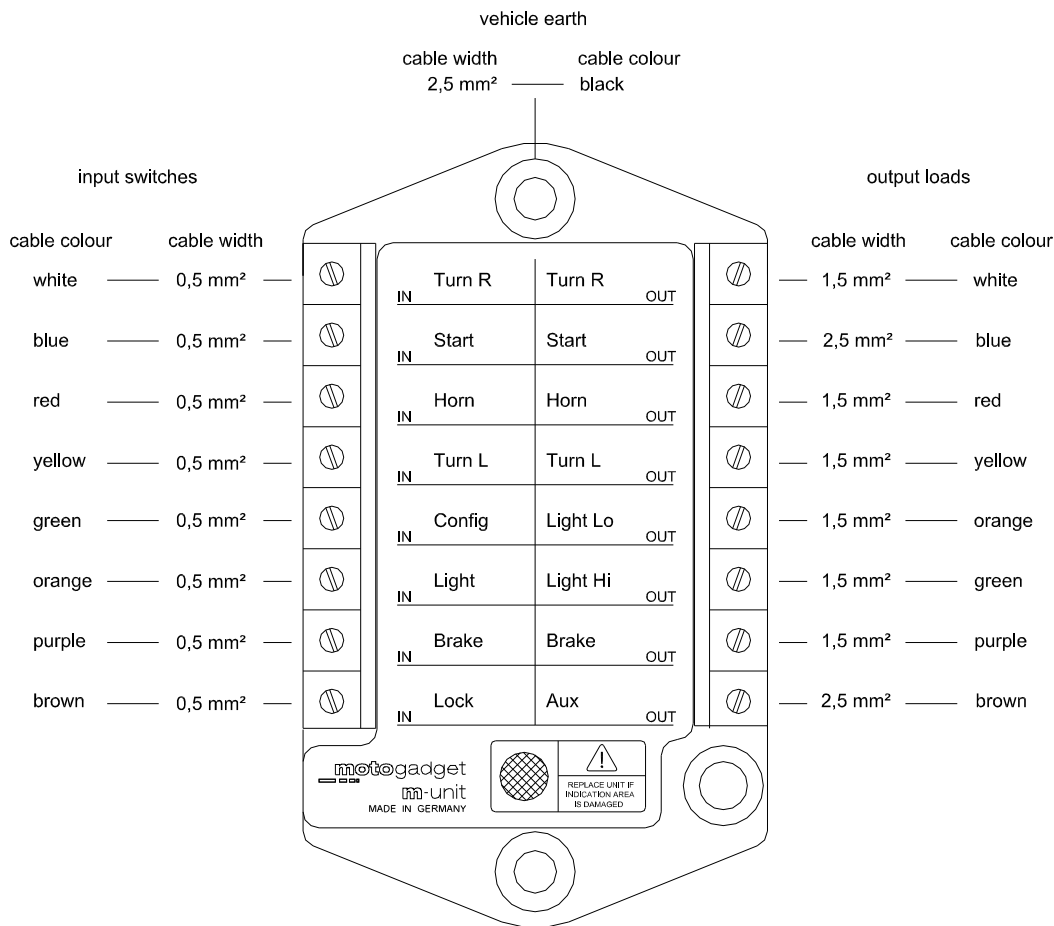
cable kit m.unit for m.unit V.2 and m.unit blue

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 M-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 m-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



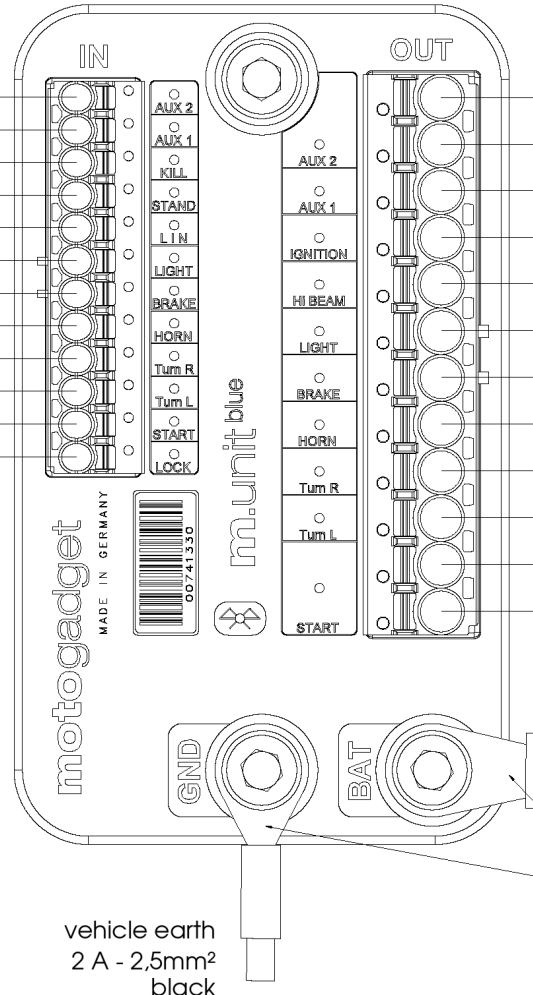
Inputs

Outputs

cable color

size

	0,5mm ²
	0,5mm ²
green	0,5mm ²
	0,5mm ²
orange	0,5mm ²
purple	0,5mm ²
red	0,5mm ²
white	0,5mm ²
yellow	0,5mm ²
blue	0,5mm ²
brown	0,5mm ²



size

cable color

2 x 2,5mm ²	
1,5mm ²	
1,5mm ²	brown
1,5mm ²	green
1,5mm ²	orange
1,5mm ²	purple
1,5mm ²	red
1,5mm ²	white
1,5mm ²	yellow
2 x 2,5mm ²	blue

insulate terminals with shrinking tube

40A - 6mm²
M5 screw 4Nm
screw adhesive
medium strength