10 12 13 15 18 11 16

ELECTRIC CIRCUIT DIAGRAM

Diagram name ESP-MP-500-U2-4-1-Hannover

Machine / product Mobile Robot MP-500

Base model MP-500

Base version U2.4.1

Customer University of Hannover

Serial number

Customisation

External connectors for additional batteries and devices, USBoard with 5 sensors on top of the mobile platform

TriCom FUTUR mini E24/10

Electrical data

Voltage (manipulator)

Auxiliary voltages

Voltage (auxiliary axes)

Battery charger Mains 230 VAC @ 50 Hz Nominal power (mains) 260 W 3,5 A Max. current (mains) Internal energy supply Battery voltage (min./nom./max.) 22 V / 24 V / 29 V Battery capacity 50 Ah Voltage (platform drives) 24 V (battery)

5 V, 12 V

Electrical supply data

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| | | | Date | 10.2018 | Customer: University | | Order no.: | | File name: | | |
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| | | | Editor | FLV | Customer's | | | | ESP-MP-500-U2-4-1-Hannov | er er | |
| | | | Approv | | plan number:/ | | | Author: | Diagram name: | | Page |
| Modification | Date | Name | Stdrd | Neobotix | Origin: | Repl.f.: / | Repl. by:/ | Florian Vohr | ESP-MP-500-V2-4-1 | -Hannover | 1/7 |











