



Technical Data

Remote supply AFS-II

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| Article | Remote supply AFS-II for Agromatic data bus ADT |
| Article number | 1040021 |
| Application purpose | Power supply for the entire temperature measuring system. |
| Scope of delivery | Steel housing with built-in supply print. |
| General Information | |
| Operation | Via Silomanager SM2010N / SM2010S |
| Zone allocation scanbox | zonefree |
| Connections | <ul style="list-style-type: none"> - 1x Connection for power cable 230V_{AC} - 2x for Agromatic data cable (ADT data bus) - 1x for internal equipotential bonding - 1x USB port |
| Cable glands | M16 |
| Housing | |
| Material | Sheet steel, powder-coated |
| Dimensions | 200 x 150 x 80mm |
| Weight | depending on the installations, max. 3kg |
| Mounting position | vertical on wall, vibration max. 1G |
| Mounting | via outer bracket on housing on wall |
| Electrical Data | |
| Operating voltage | 230V _{AC} , +/-20%, 50Hz |
| Power | 30VA |
| Potential separation | min. 1500V |
| Output voltage | max. 48V _{AC} (secured with overvoltage protection) |
| Output current | max. 625mA (secured with fuses) |
| Primary fuse | 250mAT |
| Secondary fuse | 2 x 650mAT |
| Temperature range | |
| Ambient | -20°C to +60°C |
| Process | -20°C to +60°C |
| Storage | -20°C to +60°C, max. 2 years |
| Air humidity | max. 95%, non-condensing |
| Safety relevant data | |
| Protection class | Protection class I |
| IP protection class | IP65 |
| Operation | zonefree |