Important Information for Outdoor Use of MagCode® PowerSystem 12V/24V and MagCode® PowerSystemPro 12V/24V

The Rosenberger MagCode® PowerSystems were originally developed for use inside vehicles. However, they are now also used outdoors, e.g. for external headlights or trickle charging of batteries in vehicles with long idle periods. They are used in cars, vans, motorhomes, motorcycles, boats, and in emergency vehicles.

Please note the following points for outdoor use:

1. Port (Socket)

When installed with a sealing ring on the front side (contact side to the clip), the port is sealed according to IP 6K9K. If the rear side of the port comes into contact with water, it must be sealed.

2. Clip (Cable Connector)

The clip (IP40) is not waterproof!
This should not be a problem for charge maintenance, as the clip, together with the charger, is located indoor.

3. Connection of Clip to Port

The connection between the clip and the port is not waterproof!
At the best, it is protected against dripping water in accordance with IP40.

The following measures are recommended to extend the service life of the products:

- Use the separately available protection cap M2Z101-3XX for the ports to provide protection.
- Clean the ports with a cloth after outdoor use
- Temporarily remove any possible deposits, such as metal shavings, from the contact surfaces of the port and clip using adhesive tape
- Spray contact cleaner onto port and clip contacts every one to two months

Caution
The MagCode® PowerSystemPro 12V/24V features a mechanical bayonet lock. It can still be disconnected under load with greater force, without unlocking, but this may result in damage or failure of the system. Always manually unlock to avoid this.

Detailed Product Information (e.g., Data Sheets, Assembly Instructions):

- Website www.rosenberger.com/magcode
- Online product catalog www.rosenberger.com/ok/magcode