



Golfbag transporter in trunk format

Industrial enclosures from ROSE Systemtechnik make golf caddies mobile

Manual control enclosures generally control complex processes in automation technology - but on a golf course they would not be suspected. This is exactly where the Beluga housings from ROSE Systemtechnik in Porta Westfalica are used: on electric caddies, with which the equipment and the player can be easily transported from one hole to the next.



The Spanish company Scooter Golf has specialized in the production of these special companions. With them players can carry their golf bag without great physical exertion over far distances and thereby either run alongside or drive themselves. The 48V-15A lithium battery is enough for a 32-hole course. Special golf course-compatible tires ensure a pleasant driving experience. Convenient is also the transport of the vehicles themselves, because the caddies are handy, can be easily and quickly assembled by one person and fit folded into any trunk.

To control the golf caddies in ride-up mode, a joystick is used, which is installed in a robust Beluga handheld control housing made of polyamide from ROSE Systemtechnik. The housing, which is held in elegant black-gray (RAL 7021), is completely equipped with the necessary electronics by ROSE and supplied to Scooter Golf as a ready-to-use unit. It has a protection degree of IP65 (EN 60529) and is therefore protected against the ingress of dust and jetwater. The Beluga housing is suitable for use in all climates, because it retains its properties in a wide temperature range from -40 ° C to +60 ° C.

Scooter Golf decided in favor of the ROSE enclosure, because products from the Westphalian company are characterized by high quality and robustness. They are manufactured and tested in-house to strict quality criteria and comply with all current standards. Another reason for the decision was the all-round service that ROSE offers: Hardly any other manufacturer takes over the complete assembly of the housing with the required electronics for its customers.

ROSE Beluga enclosures are commonly used in MSR and automation applications. They are available in versions with and without display opening and are prepared ex works for the reception of membrane keyboards and silicone control mats. Upon request, ROSE also manufactures the enclosures in an EMC version with internal coating and EMC gasket.

About ROSE Systemtechnik

ROSE Systemtechnik GmbH was founded in 1969 in Porta Westfalica and, with more than 350 employees, is one of the world's leading innovative providers of industrial enclosure system technology. In the group of Phoenix Mecano AG, Switzerland, the company develops and produces high-quality industrial enclosures and system solutions for the areas of mechanical and plant engineering, automation technology, potentially explosive atmospheres, MSR technology as well as the food and beverage industry. The product portfolio includes standard industrial housings made of aluminum, stainless steel and plastics for individual installations of electrical connection technology and electronic assemblies as well as control and display housings - based on aluminum profile systems and stainless steel materials - for HMI applications, as well as components for explosion protection with distributor housings and control stations for worldwide use in hazardous areas, the petrochemical and chemical industries in onshore and offshore areas.