

swibox-RSE Housing for the rolling stock

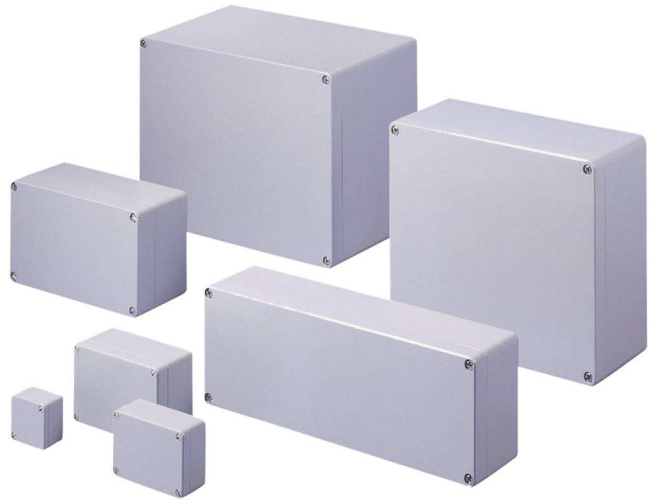
Product data: RSE-I00W0-

swibox-RSE enclosures are the most resistant plastic standard enclosures and have been specially developed for use in industrial and outdoor areas.

Water, dust, heat, cold or mechanical shocks - the **swibox**-RSE-I00 enclosures are designed for such environmental conditions.

The enclosure types are made of a newly developed, impact-resistant and weatherproof polycarbonate and thus meet the requirements for fire behaviour according to EN 45545-2 for hazard class HL3. The material is also self-extinguishing according to UL94V-0/5VA. The cover screws are made of stainless steel. The **swibox**-RSE-I00 series shows its superiority particularly in areas of application with an increased risk of corrosion. With a seamlessly foamed-in 2-component polyurethane seal, all types achieve protection class IP66/69.

The enclosures can easily withstand cleaning with a high-pressure cleaner or short-term immersion. This makes them ideally suited for use in vehicle construction, tunnel construction or classic plant engineering. In addition, the enclosures meet the requirements of DIN EN 45545-2 for railway applications.



- Fire behaviour EN 45545-2: HR3
- Protection class: IP66/69
- Impact resistance: IK10
- Protective insulation: II
- Rated insulation voltage: 750 V
- Continuous operating temperature: max. 100°C
- Continuous service temperature: min. -40°C
- Material cover: Polycarbonate
- Material lower part: polycarbonate
- Material seal: polyurethane
- Material screws: stainless steel V2 A
- Enclosure colour: RAL 7001
- Flame protection: V-0/5VA
- Material: UL-listed
- Seamless foamed gasket
- Suitable for outdoor use
- Suitable for indoor use

swibox-RSE-I00W0- Enclosure types

Artikelnummer:	Länge mm:	Breite mm:	Höhe mm:	Gewicht g:
RSE-I00W0-05806434	58	64	34	71
RSE-I00W0-09806435	98	64	35	108
RSE-I00W0-07508057	75	80	57	140
RSE-I00W0-12508057	125	80	57	200
RSE-I00W0-17508057	175	80	57	263
RSE-I00W0-12212080	122	120	80	396
RSE-I00W0-12212090	122	120	90	459
RSE-I00W0-22012090	220	120	90	656
RSE-I00W0-16016090	160	160	90	670
RSE-I00W0-26016090	260	160	90	842