sateco°



Enhanced Silicone Surface S-ES.

Multi-functional.
Durable. Sustainable.

A VERSATILE MULTI-TALENT.

Enhanced Silicone Surface S-ES

The **S-ES** is a silicone surface that is made in an environmentally friendly manner without paint and solvent. It can be combined with haptics and acoustic functions and backlighting. Thanks to its excellent weather resistance, it is the perfect solution for complex outdoor applications such as a charge stop switch for electric vehicles.



RESISTANT TO WIND AND THE WEATHER. IMPRESSIVE DURABILITY AND LONGEVITY.

Reduced costs in development and assembly

The multifunctional design of the visible silicone part enables **haptics, acoustics, and backlighting in a single component**, delivering all the functionality from a single source. This reduces coordination overhead and **keeps development and installation costs low**.

Perfect switch and operating reliability

Thanks to its soft material, the S-ES can be seamlessly integrated into switches, **allowing for maximum impermeability and thereby increasing switch reliability**. The optional, raised icons on the surface can serve as tactile assistance, thereby **improving operating reliability**.

Increased color stability

By foregoing that milky, muddy supporting material, backlit icons in the S-ES can be fully colored white and/or be made fully transparent. This **reduces color discrepancies** between daytime and nighttime lighting and **increases color stability**.

Applications in demanding environments

Due to its outstanding material properties such as high UV and weather resistance, the silicone surface does not turn yellow nor become brittle, **complies with ISO 4892-2 (2013-03)**, and is suitable for **external applications, even at extreme temperatures of -40 to +85°C**.

Environmentally friendly and sustainable

The S-ES silicone surface is manufactured without paint and solvent and requires less raw materials, making it **environmentally friendly**, **sustainable**, and a **contributor to a positive ecological balance**.

ADDITIONAL INFOR-MATION

satecogroup.com/S-ES

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