

## LUTRONIC NEWS

# Revolutionizing Cable Entry: Introducing the New SmartThru™ Product Series

**Schalksmühle, May 2025** – With SmartThru™, Lutronic unveils a new modular cable entry system that sets new benchmarks in flexibility, sealing performance, and installation convenience. Designed to meet the demanding requirements of modern enclosures and control cabinet technology, SmartThru combines intelligent features with maximum adaptability.

### **Flexible. Secure. Thoughtfully Designed.**

SmartThru enables reliable, clean, and safe routing of both pre-assembled and unassembled cables through enclosure walls. Its modular design—with freely configurable frames and grommets—lets users tailor their cable entries to exact needs, quickly and with maximum flexibility. All components are fully compatible with each other and conform to common industrial standards.

### **Reliable Sealing and Easy Installation**

SmartThru offers IP66 protection as standard, ensuring dependable sealing around cables. The molded frame gasket and a flexible sealing lip geometry compensate for tolerances, providing long-lasting protection at the enclosure interface. Integrated strain relief adds stability. Installation is quick and tool-light, requiring only a single hex key—especially beneficial in demanding environments.

### **A Solution for Every Requirement**

Four frame sizes (4, 10, 16, and 24) match standard cutouts in enclosures and cabinets. The advanced grommet system accommodates cable diameters from 3 to 33 mm, including multi-hole grommets for high-density configurations and blank grommets for unused openings.

## **Rugged and Certified**

SmartThru is UV-resistant, operates in a temperature range from  $-40^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$ , and meets UL94 V-0 flame resistance standards, making it ideal for both industrial and outdoor applications.

## **One System – Many Advantages**

With SmartThru, companies can streamline installations, organize cable routing, increase operational safety, and benefit from fast, error-free assembly. SmartThru is Lutronic's answer to the growing demands of modern cable management systems.

For detailed information about the new SmartThru product series, visit **[www.lutronic.biz](http://www.lutronic.biz)**.

The new SmartThru series from Lutronic:

