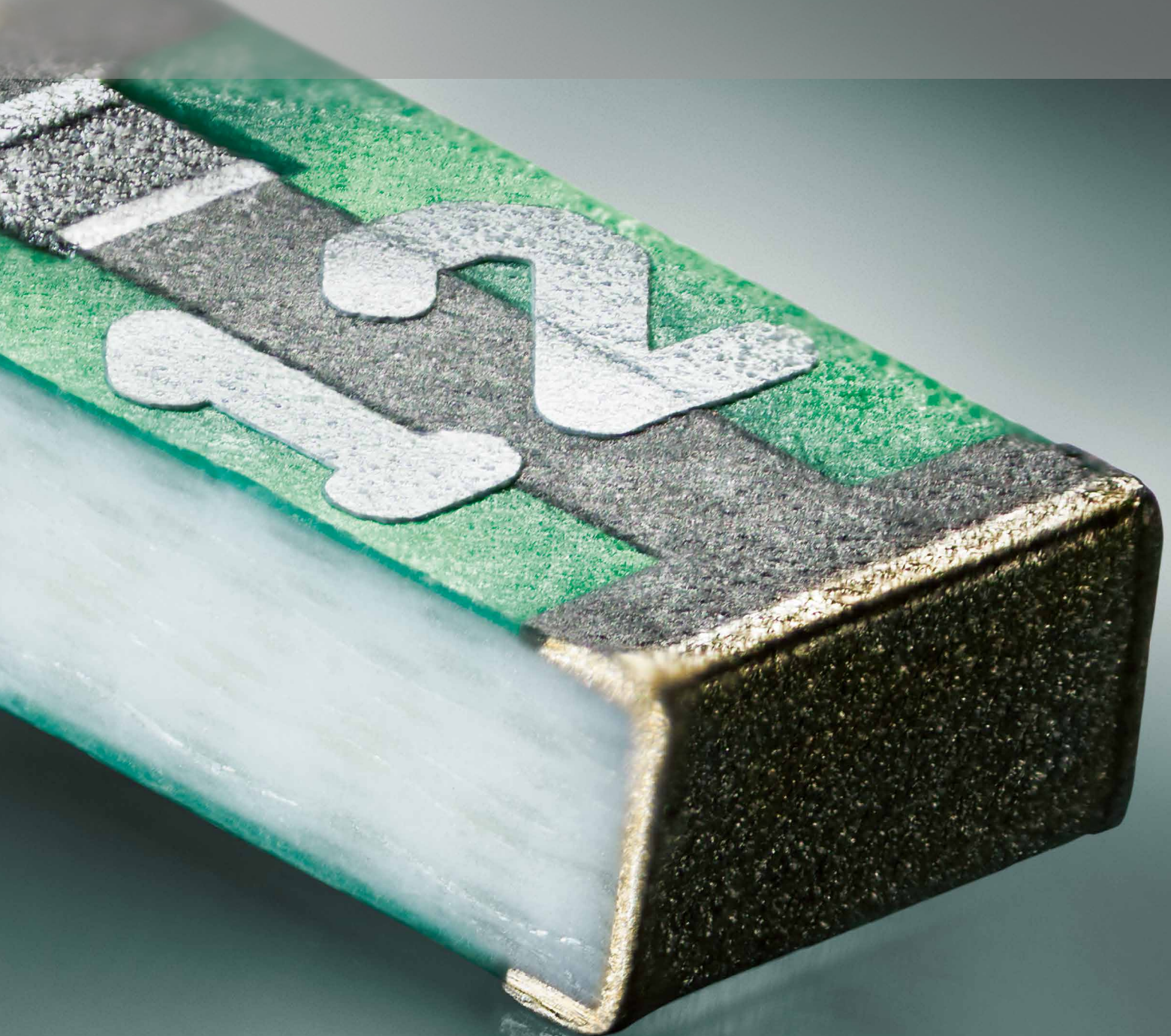


schurter.com/newsroom

Circuit protection
Connectors
EMC products
Switches
Input Systems
Electronic manufacturing services
Solutions

 **SCHURTER**
ELECTRONIC COMPONENTS

Product news





4761 / 4762

Waterproof pus/pull appliance coupler

SCHURTER presents the waterproof IEC appliance inlet type 4761 and rewirable cord connector type 4762. The set is rated IP67 when connected or IP69K unconnected, when used with the accessory covers. This appliance coupler is perfect for supplying power to medical equipment used in offices or hospitals and is ideally suited for portable devices with exposure to ingress of particles or liquids.

ip67.schurter.com



ClearCap

Transparent capacitive switch technology

The ClearCap technology offers transparent capacitive sensor fields for easy integration behind glass, polycarbonate or polyester. This single-layer, customizable sensor film includes pre-definable touch fields in the active display area. In addition normal capacitive function keys are possible. ClearCap can be used in medical and laboratory equipment, vending machines and security.

clearcap.schurter.com



FUS

Fuseholder for quick assembly

With the new FUS fuseholder, SCHURTER is building on its successful FUL series for high-performance applications and presents the first dust and water-proof fuseholder (IP67) especially for rough applications. The snap-in fuseholder series guarantees fast and tool-free assembly. The carrier is available in both versions with slot and fingertip and can accommodate fuse sizes 5 x 20 / 6.3 x 32.

fus.schurter.com



CPS

Capacitive Metal Line switch

SCHURTER is launching its new series of momentary and latching push button switches with capacitive touch sensor technology. With this new product family, SCHURTER enters the latest technology trend, while incorporating new and innovative features. With their elegant and modern look, these products are the perfect choice where ever a high quality-aesthetic appearance plays a role.

cps.schurter.com

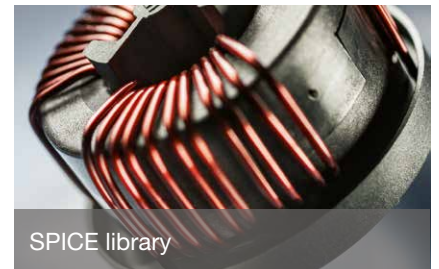


6600-5

Light pipes for status display

SCHURTER improves upon a classic product: the new 6600-5 series IEC outlets are available with integrated light pipes which provide space and assembly cost savings over conventional strip designs. An intelligent, space and cost-saving solution for PDUs used in data centers and other multi-distributed power applications.

lightpipe.schurter.com



SPICE library

Simulation models for circuit development

EMC Products An efficient circuit development requires a previous simulation. However, each simulation is only as good as the model is capable of mapping the reality. Therefore SCHURTER provides sophisticated simulation models for its entire range of chokes taking into account magnetic saturation. A proven tool for such simulations is SPICE (Simulation Program with Integrated Circuit Emphasis).

emc-service.schurter.com



400 VDC

Landing Page 400 VDC

The supply of a data center using direct current has enormous potential for savings. Converting, transforming, converting, transforming vast amounts of unused electricity simply disappear in data centers. The idea of switching the power supply to direct current and bypassing a large proportion of these losses results in a paradigm shift.

400vdc.schurter.com

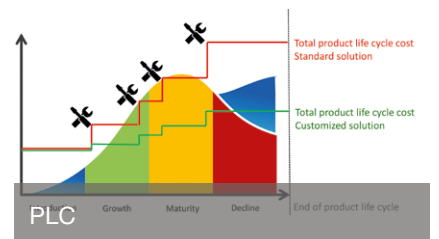


MSM Multicolor

7 luminescent color options

SCHURTER expands its MSM Metal Line range with a push-button switch series capable of multiple illumination possibilities. The illumination provides a homogeneous quality in a ring illuminated style, or complete actuator area illumination. Status indication is possible in 7 different colors in a single product.

multicolor.schurter.com



Product Life Cycle Management

The longer the life cycle of the product, the more important it is to have an experienced system supplier who optimally advises in the selection of individual components. SCHURTER selects only long-term components for customer-specific HMI products. As a result, the qualification and certification costs during the development phase get minimized during the lifetime.

schurter.com/is



AEC-Q200

Fuses according to AEC-Q200

SCHURTER offers a variety of fuses according to AEC-Q200 for a wide range of applications (battery management, climate control, power electronics for diesel/petrol engines, etc.). The close networking with international automotive organizations and the industry itself make SCHURTER the competent partner for all questions concerning the protection of electronics in automotive engineering.

schurter.com/automotive



CDS1

Configurable Display Switch

SCHURTER is launching a new generation of intelligent input systems with capacitive touch technology. The intuitive operation with the touch of a finger stroke, wipe or rotation on the touchscreen conveniently resembles that of a smartphone. It delightfully responds to the visual taste and selection wishes of the customer.

cbs1.schurter.com



maXTouch PCAP-Controller

Portfolio expansion with maXTouch

Whether it is a high or low volume project, a standard or customer specific solution, with maXTouch SCHURTER can meet very detailed specifications. There are almost unlimited possibilities in programming the controller completely to the wishes of the customers. Specialists are trained and available at SCHURTER to program the maXTouch chip to the best performance.

schurter.com/is



HCF

SMD solid-state fuse

The new HCF has a similar structure as the two ESA-certified types SCHURTER MGA-S and HCSF. In contrast to conventional fuses with a melting wire, the HCF has a metallic thin film layer. Due to its robust design, the HCF fuse is particularly suited for applications which offer high reliability under particularly difficult conditions (thermal and mechanical shock, cycle endurance, etc.).

schurter.com/datasheet/HCF



2570

Inexpensive 2.5 A appliance inlet

The appliance inlet series of the type 2570 by SCHURTER provides various mounting variants and terminal options. Thanks to the use of rolled contact pins, the variants with solder or PCB terminals are very inexpensive and therefore suitable for consumer goods. Nevertheless they comply with all the security requirements and are approved by all the relevant international standards.

schurter.com/datasheet/2570



LUMINOS

Various design options

Luminos, the multi-color illuminated keypad, is a system with various design options regarding shape, color and multi-colored lighting. Key surfaces or frames, symbols and text are illuminated precisely and evenly. SCHURTER designs the different colors and shapes according to the customer's individual requirements.

schurter.com/is



6610-5

Evolution: Light pipe for status display

SCHURTER is launching the series 6610-5, the logical evolution stage from the successful 6610 series. The new 10 A-appliance outlet, series 6610-5, offers integrated guides for light pipes. The use of IDC connectors is particularly efficient. Multiple sockets can be wired quickly and in a single step.

lightpipe.schurter.com



USN 1206

Temperature and overcurrent

SCHURTER offers with the USN 1206 a temperature-sensitive SMD fuse suitable for both overcurrent protection and protection against excessive ambient temperatures. The USN 1206 from SCHURTER is not a pure thermal fuse. It needs a current flow to trigger. The temperature-sensitive SMD fuse is therefore reflowable at 245 °C.

thermal-protection.schurter.com



MSM 16

Metal Line switch in smaller diameter

SCHURTER expands its Metal Line switch series to include an illuminated 16 mm version. The compact mechanical push button switch provides a sleek look accentuated with a quality homogeneous illumination in a ring style, or complete surface area illumination. The new 16 mm MSM features a housing made of stainless steel with a mechanical actuator for tactile feedback.

multicolor.schurter.com

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