

TOUCH SCREEN – INTEGRAL SOLUTIONS



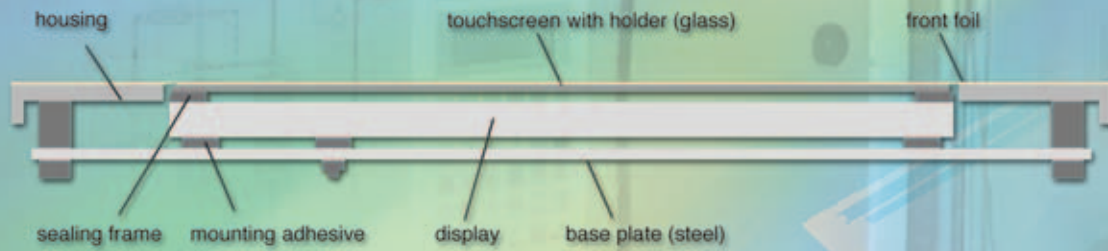
The new touch screen solutions from SCHURTER with an input panel of variable design, different thicknesses of carrier glass, and a range of mounting versions can be matched perfectly to your requirements. A special coating procedure with ANR foils prevents the generation of Newton's rings. If required by the customer, a complete touch screen solution is possible with EMC

shielding. Your SCHURTER touch screen is available in an analog-resistive design with 4-wire, 5-wire or 8-wire technology and in standard sizes from 3" to 17" as well as in special sizes; in matrix form, it is always manufactured individually. Tailored touch screen solutions are available with controllers or chipsets for perfect integration.

SENSOR LINE

INPUT SYSTEMS

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- With completely closed front foil
- In combination with switching packages
- For mounting in housing from rear
- Newton's rings are prevented
- Touch screen carrier matched to front stress
- With RS232/USB controller and all drivers

MOUNTING VERSIONS



With closed surface

The layout for the front foil is designed according to customer requirements. The plane surface prevents contaminated edges, and is sealed according to degree of protection IP65. It is therefore perfectly easy to clean the input panel.



Front foil with design edge

The front foil has a slanted edge at the termination to the touch screen. This version has an attractive design, and simultaneously prevents contaminated edges. Different coefficients of thermal extension are compensated by special adhesive technology.



Touch screen with trim frame

This mounting version offers high stability. The touch surface is additionally protected by the recessed installation. The touch screen's frame mounting allows it to be incorporated into a range of existing system designs.



For front mounting

The touch screen assembly can be installed directly onto the front of the unit. The additional border on the housing provides large-area touch screens with additional support.