DATA MODUL

easy TOUCH DISPLAY — ADVANCED LEVEL

7,0" / 17,8 cm
Part-No. 12061652
eTD070W12002-INA-A / G070ACE-LH3 incl. PCAP

Display

Panel Type	G070ACE-LH3 (12058417)
Resolution (pixel) / format	800 x 480 / wide
Brightness (typical)	500 cd/m²
Display Mode	Wide-view (IPS), normally black
Customer Interface Display	LVDS
Contrast ratio (typical)	800:1
Backlight	LED / 50k hrs

Glass and Touch

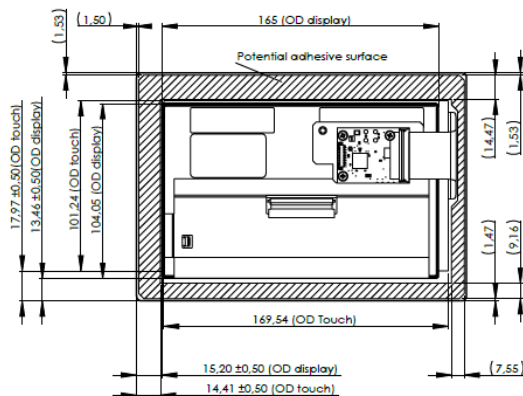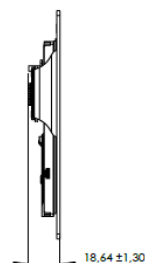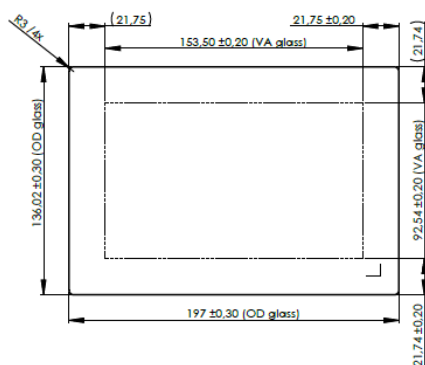|	
Cover glass	2mm chemically strengthened float glass, no surface treatment, organic printing RAL9005, edges grinded and chamfered (all around), corners with radius R3 (4x) Outline Dimensions 197,0 x 136,0 mm
Touch sensor type	easyTOUCH 7.0" F/F; Film/Film w. passive tail (12012164)
Active area touch sensor (W x H)	157,60 x 93,69 mm
Optical Specification	according to DATA MODUL Outgoing Specification 12005964
Touch Interface	USB mXT640T

Assembling

Glass to touch	Optically bonded
Glass/Touch assembly to display	Bonded cover glass / PCAP-Touch to TFT by Air Bonding process with 4 stripes of industrial adhesive tape (3M VHB or similar)
Touch Controller Board	mounted on rear side of TFT with a metal bracket

Environmental conditions

Operating Temperature [1]	-20°C to +70°C
Storage Temperature	-30°C to +80°C

Mechanical dimensions

Outline dimensions (W x H x T)	197,0 (±0,3) x 136,02 (±0,3) x 18,64 (±1,3) mm Detailed dimensions according to outline drawing 12046868
Weight	355g (±10%)

Technical specification subject to change without prior notice.

For further information, please refer to detailed specification of individual component.