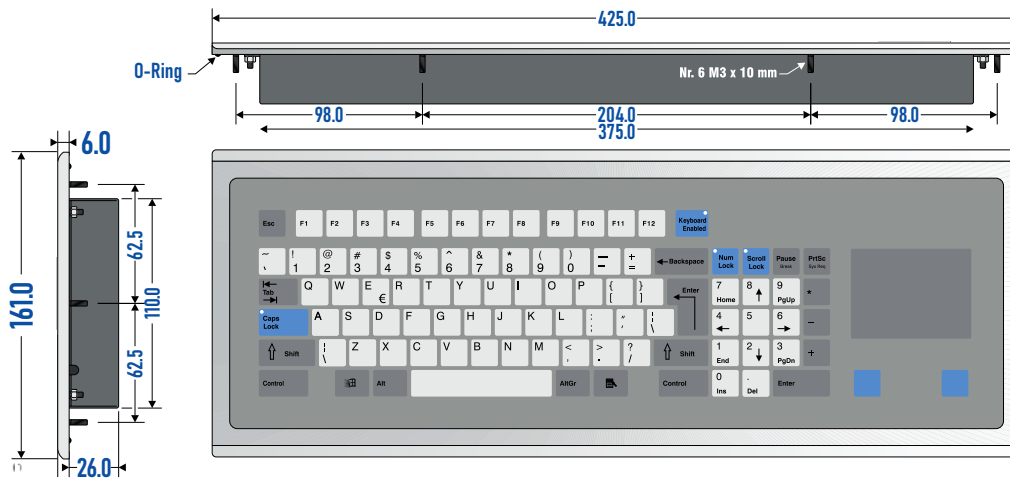




## MEMBRANE KEYBOARD - FRAMED



MODEL	OG005	TOUCHPAD
<b>TECHNICAL DATA</b>		
NUMBER OF KEYS	93	
TECHNOLOGY	DOME-SHAPED	
OPERATING FORCE	4.0 N/0.7 + 0.1 mm	
N° OPERATIONS	2.000.000 cycles	
CONNECTIVITY	PS/2   USB	
DIMENSIONS	425 x 161 x 32 mm	
OPERATING TEMPERATURE	-10°C ~ +60°C	
FRAME	ALUMINIUM	
<b>MATERIAL</b>		
SURFACE	Surface in polyester	
CONTACTS	Dome-shaped metal contacts in stainless steel, plated with Nickel.	
CU TRACKS	CU tracks on PCB 0.1 um Gold	
<b>MECHANICAL</b>		
ACTUATING FORCE	380g +30%	
ACTUATING TRAVEL	0.5 mm	
REBOUND	<10 ms	
SENSING RESOLUTION (TP)	40 counts/mm	
SAMPLES RATE (TP)	Up to 100 samples/sec	
<b>ELECTRICAL</b>		
CONTACT RESISTANCE	<1 Ohm	
ISOLATION RESISTANCE	>1000 Mohm	
ELECTRICAL LIFE	>2 Millions cycles of operations for key	
SUPPLY VOLTAGE	+5v +5%	+5v +10%
SUPPLY CURRENT	max. 100mA	2.6 mA (Idle)   6.6mA (Active)
<b>ENVIRONMENTAL</b>		
STORAGE TEMPERATURE	-20°C ~ +70°C	
FRONT PROTECTION	IP65	
THERMAL CYCLE	Climate resistance for EN IEC 60512-6	
<b>CABLE</b>		
LENGHT	1.8m	
TYPE	Shielded cable	
ENDING PLUG	PS/2 or USB Type A	
DRIVERS	Standardly available with operating system in use	
<b>ORDERING CODES</b>		
OG005I	Italian Layout	
OG005E	English Layout	