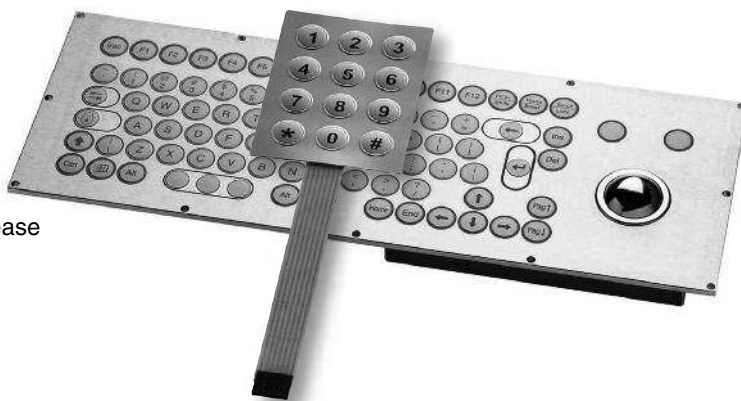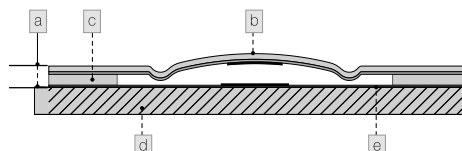# Input Systems Metal Keyboards

MF-Line

MF-Line feature an exclusive front panel produced with just one single stainless steel plate without gaps between the keys. They are ideally used in situations where priorities are the IP seal level and ease of cleaning (foodstuff, chemical industries, etc.)

Standard Specification:

Material:	Front stainless steel 0.15 mm sheet on PET circuit or PCB FR4 circuit
Keys:	Ø 11 mm; Ø 15 mm; Ø 17 mm; chemical and/or silk screen printing marking
Switch stroke:	0.5 mm ± 0,1 mm
Connection:	PS/2, USB
Actuation force:	6 N
Life expectancy:	> 3 000 000 cycles
Protection degree:	IP 67 without trackball – IP 54 with trackball
Protection degree against vandal-acts:	IK 10
Contact resistance:	< 100 Ohm
Power input:	Imax = 50 mA – Vmax = 25 V AC/DC
Insulation resistance:	> 500 K Ohm
Operating temperature:	−10 °C to +70 °C (0 °C zo +50 °C with trackball)

a. 0.6 mm (typical)
b. Stainless steel sheet
c. Inside adhesive layers
d. Eventual rigid support
e. Circuit

Model:

YME MF 12 A

Stainless steel front layer
rear adhesive layer
0.8
80.0
105.0
2.0
Flat-cable (L=150 mm)
7 pin 2.54 mm pitch

Pin Out J1

250 | **knitter-switch**

17