SCHURTER

FEATURES

- Vandal-proof protection of switching element by mechanical end stop of metal actuator
- Functional principle protected by utility model
- Long lifetime due to high mechanical load capacity
- Pleasant tactile feedback
- Wide range of possible designs

Type		Metallic Panel PCB	Metallic Panel flex	Metallic Trackball
Electrical Data				
Switching Voltage min.	[VDC]	20	20	
Switching Voltage max.	[VDC]	30 / 42	30 / 42	
Operating Voltage of Interface	[VDC]			5
Switching Current min.	[mA]	0.1	1	
Switching Current max.	[mA]	100	50	12
Lifetime electrical	[mill.]	2	1	2
Rated Breaking Capacity	[W]	1	0.6	
Insulation Resistance	[MΩ]	> 100	> 100	
Dielectric Strength	[V]	500	500	
Duration of Bounce	[ms]	< 5	< 5	
Mechanical Data				
Actuating Force	[N]	3	3	
Actuating Travel	[mm]	0.45	0.45	
Lifetime mechanical	[mill.]	2	2	2
IK Protection Class (Shock Protection)	[IK]	IK 07	IK 07	
Climatical Data				
Operating Temperature	[°C]	-25 to +85	-25 to +85	-10 to +55
Storage Temperature	[°C]	-40 to +85	-40 to +85	-20 to +80
IP Protection Class Front Side	[IP]	IP 40	IP 40	IP 65 static
IP Protection Class Contact Area	[IP]	IP 65	IP 65	
Other Data				
Lettering		Laser Lettered	Laser Lettered	

In addition to the standard types, additional versions as well as laser lettering are available on request. Starting with catalogue page 36 you will find an overview of the various designs.

	PC Keypad	PC Keypad with Numeric Keypad

Characteristics

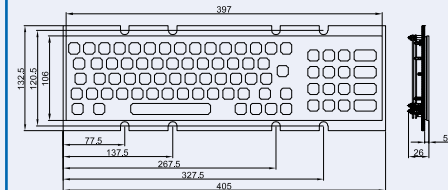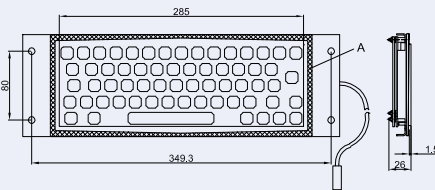|		
Mounting Dimensions [mm]	285.5 x 95.5	397.5 x 106.5
Type Metallic Panel	Metallic Panel PCB	Metallic Panel PCB
Mounting Style	Rear Mounting	Rear Mounting
Material Front Panel, Keys	Stainless Steel	Stainless Steel
Material Contacts	CuAu	CuAu
Lettering	PC Keypad Standard Lettering / Customized Lettering on request	
Interface Cable		Keyboard Cable 5 m
Accessories	DIN cables, connectors and further lengths of connecting cables on request.	

Order Number

Interface, Lettering

PS/2, German	1076.1000.10.500	1076.4000.10.500
PS/2, UK layout	1076.1100.10.500	1076.4100.10.500
PS/2, US layout	1076.1200.10.500	1076.4200.10.500
USB, German	1076.1000.01.501	1076.4000.01.501
USB, UK layout	1076.1100.01.501	1076.4100.01.501
USB, US layout	1076.1200.01.501	1076.4200.01.501
Without, German	1076.1000.00.502	1076.4000.00.502
Without, UK layout	1076.1100.00.502	1076.4100.00.502
Without, US layout	1076.1200.00.502	1076.4200.00.502

Drawing

A Mounting Frame
B Trackball
C Touchpad