


<p><b>Keyboard KWD-86</b></p> <p><b>Desktop version</b></p>	
<p><b>Description</b></p>	<p><b>Tough performer</b> The keyboard is perfectly suited to rugged industrial applications. All electronic components and mechanical key guides are protected to protection class IP65. Quality laser marked keytop legends ensure high abrasion resistance.</p> <p><b>The smaller the better</b> Thanks to the compact shape and small footprint, the keyboard is the optimal solution where space is at a premium.</p> <p>The KWD-86 is a genuine multi-talent fully equipped: compact Windows layout incl. function keys, optional with background lighting and integrated finger mouse.</p> <p><b>Pleasant operation</b> You don't have to miss any operation comfort. The key travel of 1.5 mm and actuating force of 0.6 N offer a pleasant haptics and tactility. Furthermore you can rely on the keys: &gt; 1 mio. switching cycles are guaranteed.</p> <p><b>You are not in the dark</b> Optional LEDs provide background lighting and make sure that you have an eye on everything.</p>
<p><b>Start-up</b></p>	<p>Connection to the Windows computer is made via the USB port. The PS/2 version offers an additional USB-plug for the fingermouse.</p> <p>There is no additional driver required.</p>

# BEDIENUNGSANLEITUNG OPERATING INSTRUCTIONS

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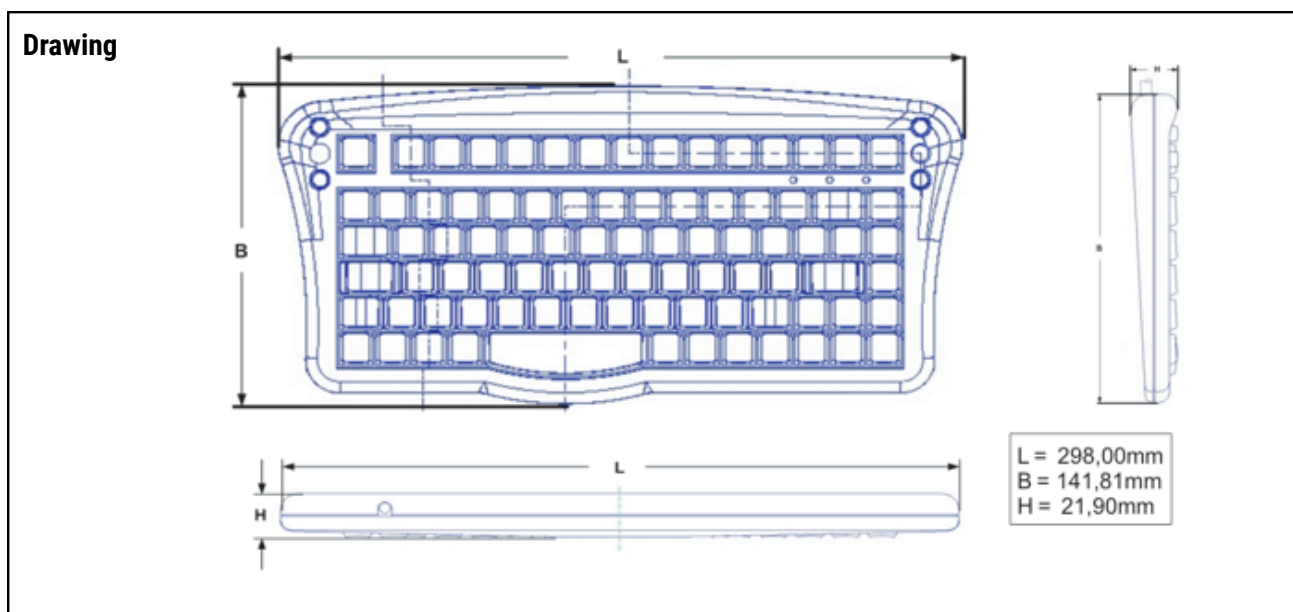
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<b>Technical data</b>		
<b>Mechanics</b>	Casing material:	Plastic
	Dimension:	298.00 x 141.81 x 21.90 mm
	Cable length:	1.5 m
<b>Keys</b>	Key technology:	Silicone keypad with carbon contacts
	Keyboard layout:	German, US, French
	Number of keys:	86
	Operation force:	0,6 N +/- 0,1 N
	Key travel:	1,5 mm +/- 0,5 mm
	Method of lettering:	Laser
<b>Electrical data</b>	Interface:	USB
	Operating voltage:	+ 5 V
	Current consumption:	30 mA
<b>Environment</b>	Operating temperature:	from -10°C to +60°C
	Storage temperature:	from -40°C to +80°C
<b>Operation life</b>	Switching cycles:	> 1 mio. operations
<b>Certificates</b>	CE, EMC, RoHS	
<b>Warranty</b>	1 year	
<b>Options</b>	Frontpanel version, backround lighting	

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Interface	Item number	Description	Colour, layout	Mouse device
<b>USB</b>	KW1220	KWD-86-USB-GER	Grey, German	X
	KW2086	KWD-86-USB-US	Grey, US	X
	KW1221	KWD-86-BLACK-USB-GER	Black, German	X
	KW2087	KWD-86-BLACK-USB-US	Black, US	X
	KW2126	KWD-86-BLACK-USB-FR	Black, France	X
	KW2232	KWD-86-BLACK-NM-USB-GER	Black, German	-
<b>PS/2</b>	KW1172	KWD-86-PS2-GER	Grey, German	X
	KW1180	KWD-86-PS2-US	Grey, US	X
	KW1185	KWD-86-BLACK-PS2-GER	Black, German	X
	KW1186	KWD-86-BLACK-PS2-US	Black, US	X
	KW2095	KWD-86-NM-PS2-GER	Grey, German	-
	KW2096	KWD-86-BLACK-NM-PS2-GER	Black, German	-