



## Features

- Predestined for industrial, military and maritime applications in the harshest environments
- Set the brightness of the white backlight with two integrated keys
- Carbon contact technology
- High operating comfort
- Full range of functions on the smallest area, thanks to 105 keys and integrated touchpad
- Silicone rubber keypad with metal backplate
- Key symbols are done by laser etching - black coated, white lettering, UV coated, abrasion resistant
- Common country layouts available
- LED indicators for displaying the set operating modes
- USB interface
- Desktop housing (with mounting bolts on request)

## Mechanical Data

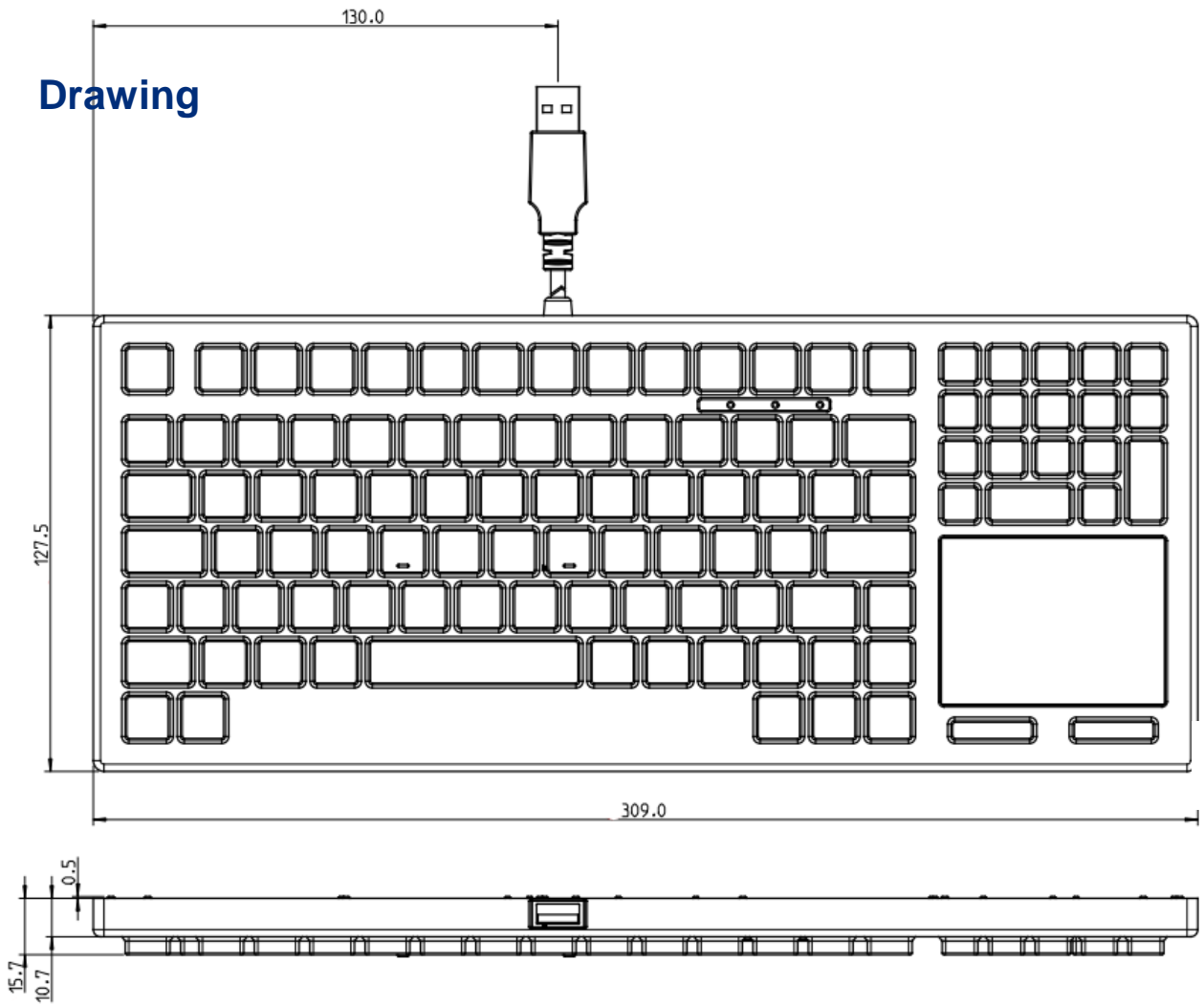
- Dimensions of 309 x 127 x 16 mm
- 1,5 mm travel keys with tactile feel
- Operation force 6,0 N
- 105 keys in very compact layout
- Grid size: 15,5mm
- Durability > 1 million ops.
- Storage temperature -40°C - +80°C
- Operation temperature -30°C - +60°C
- Protection IP68

## Electrical Data

- Power supply + 5 V/DC, 20 mA  
(backlit: 400 mA)
- 2-key rollover
- Autorepeat
- CE Compliant
- RoHS Compliant
- EMC Compliant acc. to DIN EN IEC 61000-6-2 and 61000-6-4



## Drawing



## Alternative solutions

Here is a selection of similar keyboards. Are you interested in any of the following solutions?  
Just get in touch with us.



DS86W HL



DS85S



DS83S



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