

Features

- Very compact design - high operating comfort on the smallest area
- 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
- Full range of functions on the smallest area, thanks to 105 keys and integrated trackball
- 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

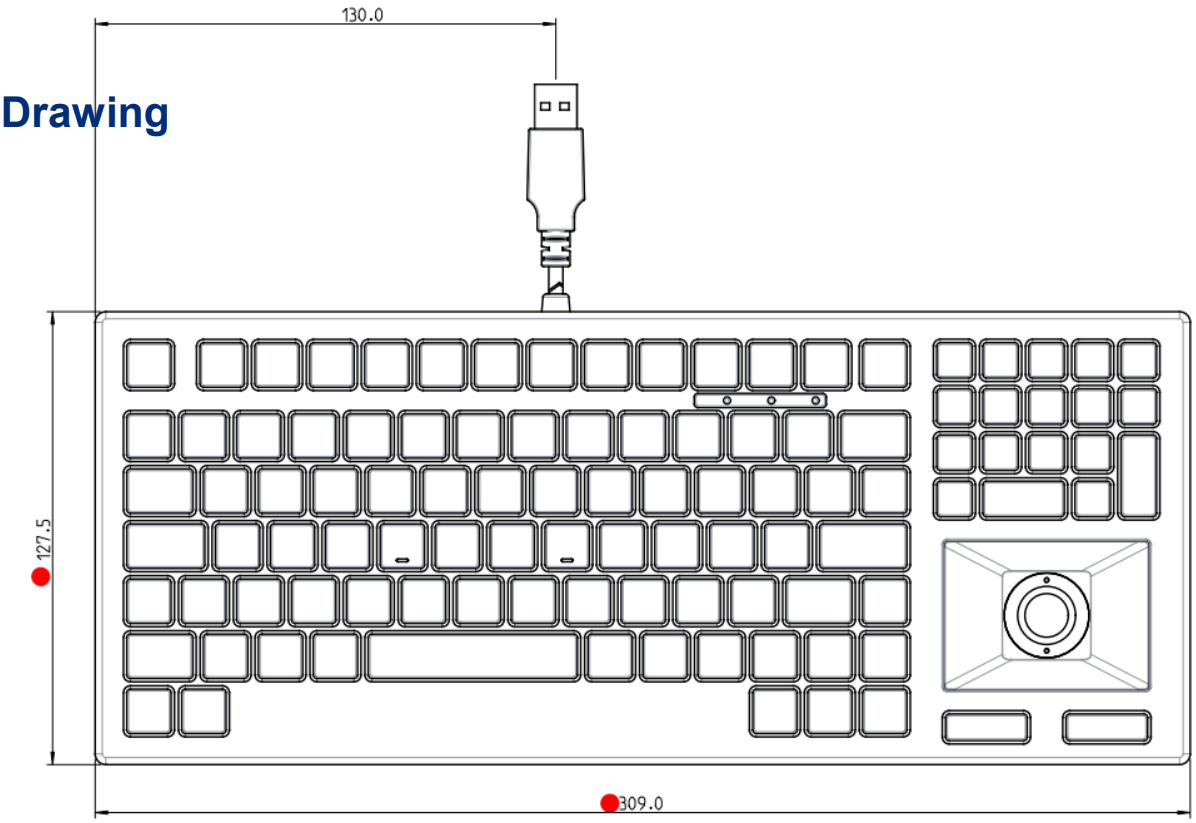
- Dimensions of 309 x 127 x 16 mm
- 1,5 mm travel keys with tactile feel
- Operation force 4,5 N +/-20%
- 105 keys in very compact layout
- Grid size: 15,5mm
- Durability: 500x1000 operations
- Storage temperature -40°C - +80°C
- Operation temperature -30°C - +60°C
- Protection class IP68

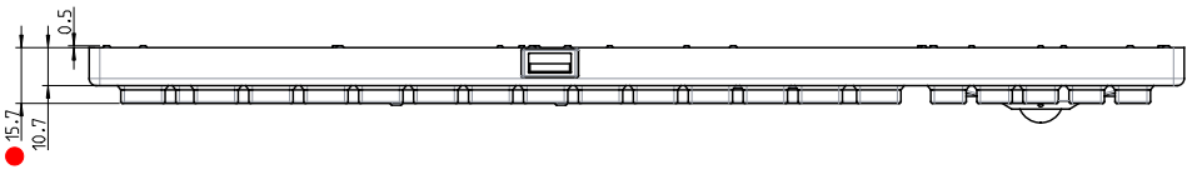
Electrical Data

- Power supply + 5 V/DC, 20 mA (backlit: 400 mA)
- CE Compliant
- RoHS Compliant
- Full certified according to IEC 60945 *(Maritime Navigation and Radio Communication Equipment and Systems - General Requirements - Methods of Testing and Required Test Results)*
- 6.1 Protection against access to hazardous parts IP6X according to IEC 60529 § 12.2
- 6.2 Protection against solid foreign objects IP6X (dust proof) according to IEC 60529 § 13.4
- 6.3 Protection against water jets IPX5 according to IEC 60529 § 14.2.5
- 6.4 Protection against submersion (constant submersion) IPX8 according to IEC 60529 § 14.2.8

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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 ▶

PRINTEC DS
control touch trust

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