



DS86W

## Features

- Predestined for industrial applications in the harshest environments
- Carbon contact technology
- High operating comfort thanks to our specially developed ergonomic keys
- Key symbols are done by laser etching – abrasion resistant
- Any country variant is possible
- Any customer-specific adaptations can be implemented on request
- LED indicators for displaying the set operating modes
- Electromagnetic compatibility (EMC)
- Available in Black or White
- Available with or without backlight, front panel, finger mouse, mounting bolts or in a drawer

## Mechanical Data

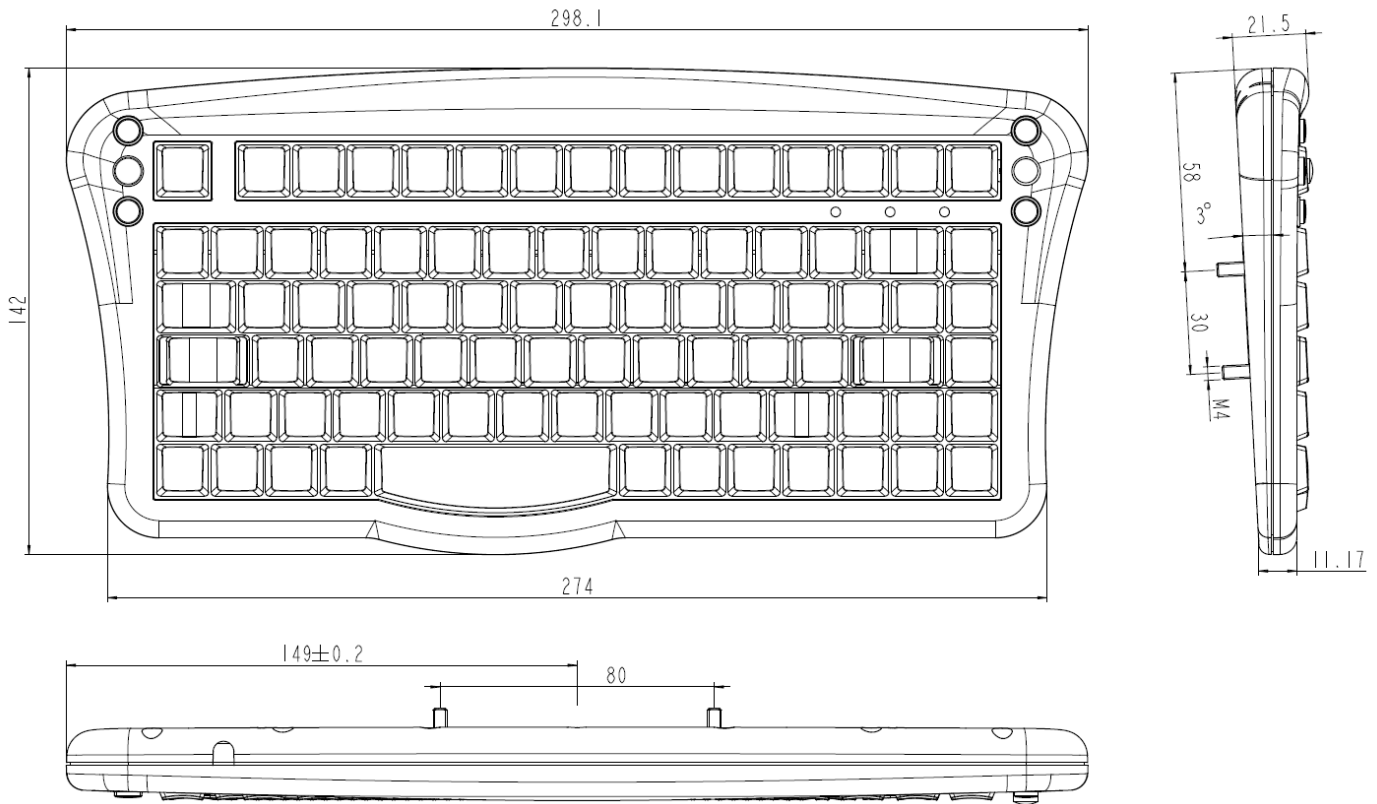
- Dimensions of 298 x 142 x 22 mm
- 1,5 mm travel keys with tactile feel
- Operation force 0,60 N
- 86 keys in compact layout
- Ergonomic keycaps
- Durability > 1 million ops.
- Storage temperature -40°C - +80°C
- Operation temperature -10°C - +60°C
- Protection IP65

## Electrical Data

- Connection options: USB 2.0 or PS/2
- Power supply + 5 V/DC, 30 mA  
(backlit: 400 mA)
- 2-key rollover
- Autorepeat
- CE Compliant
- RoHS/Reach Compliant

  
control touch trust

# Drawing



# Versions



**DS86W**

- Standard housing



**DS86W HL**

- With backlit keys



**DS86W Anbau1**

- With mounting bolts



**DS86W MR**

- With finger mouse



**DS86W Drawer**

- Drawer keyboard



**DS86W EBF1**

- With front panel