

UNIONWELL G19 technical reference

G19 seat-adjustment family reference

Open engineering reference | Presentation date 29 October 2026. A controlled drawing revision and model-specific product approval must be confirmed for production release.

Published reference values describe the stated series or example configuration. Confirm the complete part number, load, actuator drawing and current approval scope before design release.

An inconsistent insulation-resistance unit in a source entry is excluded. Use the current controlled datasheet for that value.

Parameter	Published value and configuration scope
Published electrical-life example	15 A at 14 VDC, 30,000 cycles - Confirm the exact configuration, motor load and test conditions.
Published mechanical-life reference	50,000 cycles - Electrical and mechanical life are different measures.
Initial contact resistance	20 mΩ maximum - Confirm the test method and connection points.
Protection reference	IP67, exposed terminals excepted - Review connector and enclosure protection separately.
Operating temperature reference	-40 to +85 °C - Confirm the selected actuator and vehicle validation plan. Alternate units: -40 to 185 °F
Operating Frequency	10 cycles/minute
Operating Humidity	<95%RH(+5~+35°C) Alternate units: <95%RH(41 to 95 °F)
Stick height option A	22mm Alternate units: 0.8661 in
Stick height option B	21.6mm Alternate units: 0.8504 in
Stick height option C	25.6mm Alternate units: 1.008 in

Source references on this website

<https://unionwell-microswitch.com/library-item/f6c7640135aeeadc/>

For quotation: identify the complete part number, actuator/terminal, electrical load, requested quantity, annual forecast and target timing. Availability, quantity breaks and lead time are reviewed for that configuration.