



WP 45 – well-proven and long-lasting



Description

Housing	Rugged designed glass fiber reinforced plastic
Technology	Conductive plastic; resistance value 5kOhm
Bearing	Low friction plastic bearing / stainless steel
Temperature range	-25°C ... +80°C
Durability	More than 3 Mio. cycles
Applications	Electric vehicles, rehab-chairs, golf caddies, forklifts, municipal vehicles, etc.

GT's wig wag throttle potentiometer

The WP45 line of wigwag potentiometers is certainly one of the most predominant throttle potentiometers among electric vehicles.

This Swiss quality product has found worldwide appliance during many years and has proven its reliability in thousands of different electric vehicles.

Genge & Thoma AG produces standard models, as well as a wide range of special types, for example with additional series resistors, larger deflection angles, versions with softer or harder return springs, with special brass bearing and higher IP protection classes (sealed models).

We can offer you OEM labeling on demand and we encourage you to contact us for any inquiry you may have, like e.g. for special versions, drawings or any other technical or commercial information.

Please also request our new WP45 based on Hall effect technology with a standard deflection angle of $\pm 45^\circ$. With this new development it can now not only display proportional, but also parallel digital signals. Other benefits are a longer lifetime guarantee with up to 5 Mio cycles due to contactless Hall technology, aluminum housing and more robust metallic bearing.

