

MP600

High Precision Limit Switch



The High Precision Limit Switches (MP600) are designed with a long-life sensing mechanism to detect two positions with a few microns of accuracy and a high degree of repeatability within a single, compact cylindrical body. Depending on the cable choice, they can operate on a temperature range from -40°C to 130°C . The cable can be supplied with a connector termination, typically M8 or M12.

These High Precision series are designed to detect the status and wear of industrial safety brakes and industrial automation in general, solving the hysteresis effect issues caused by the snap action switches currently used. They include accurate position referencing as well as upper and lower threshold detection in process control applications.

To facilitate their integration and to enhance their functionalities, we can propose custom housing shapes and many other adaptations, even for few parts.